# University of Maryland

Schedule of Classes

Laura Slavin Undergraduate Studies 2130-G Mitchell Building

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## TABLE OF CONTENTS & ACADEMIC CALENDAR

REGISTRATION INFORMATION
Preparing to Register5
Fall 2007 Registration5 & 6
Adding or Dropping a Course6
Penalties for Dropping a Course
Waitlist/Holdfile Information9
Cancellation of Registration10
Withdrawal from the University14 & 34
Refund Schedule for Withdrawal14
Commencement10
Faculty/Staff Registration6
Graduate Student Registration/Information7
Graduate Students - Advising Requirements8
Teacher's Registration6
reaction 5 registration
DATES, CALENDARS & SCHEDULES
Academic Calendar4
Important Fall 2007 Dates and Deadlines11
Cancellation of Registration10
Candidates for December 2007 Commencement10
Final Exam Schedule12
Reclassification to In-State Status
for Tuition and Fee Purposes10
PAYING YOUR TUITION AND FEES
Tuition and Fees
Tuition Payment Deadlines
Billing Information
Financial Aid
Refund Schedule for Dropped Courses
(Grad & part-time UG)10
Refunds for Special Courses
Tuition Remission Policy
Tultion Remission Policy14
Control of the second of the s
March 2007 April 2007

STUDENT SERVICES AND	
GENERAL INFORMATION	
Cancellation of Residence Halls/Dining Services	s 14
Career Center	
Counseling Center	23
Equity Council	
Dining Services	24
Identification Cards	26
International Student Information	26
Libraries	27
Off Campus Housing Services	27
Parking Registration & Shuttle-UM28	8-29
Resident Life	27
Terrapin Express	30
Transfer Credit Center	30
Tutorial Service	30
University Health Center	26
Veteran's Benefits	
TEADWING OPPODEDITIES	
LEARNING OPPORTUNITIES  A James Clark School of Engineering	16
A. James Clark School of Engineering	16
A. James Clark School of Engineering	18
A. James Clark School of Engineering	18
A. James Clark School of Engineering	18 16
A. James Clark School of Engineering	18 16 16
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program  Community Service Program  Consortium of Universities	18 16 16 16
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights	18 16 16 16 16
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program	18 16 16 16 16 18
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of	18 16 16 16 18 17
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of Inter-Institutional Registration	18 16 16 16 18 17 16
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of Inter-Institutional Registration Maryland English Institute	18161616181716
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of Inter-Institutional Registration Maryland English Institute Office of Multi-Ethnic Student Education (OMSE)	181616161817161717
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of Inter-Institutional Registration Maryland English Institute Office of Multi-Ethnic Student Education (OMSE) ROTC	18161616181716171717
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of Inter-Institutional Registration Maryland English Institute Office of Multi-Ethnic Student Education (OMSE) ROTC Senior Summer Scholars	181616161817161717171818
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of Inter-Institutional Registration Maryland English Institute Office of Multi-Ethnic Student Education (OMSE) ROTC Senior Summer Scholars Study Abroad	1816161817171717171818
A. James Clark School of Engineering Biosphere 2  CMPS - Internship & Career Services Office College Park Scholars Program Community Service Program Consortium of Universities Course Highlights Golden ID Program Information Technology, Office of Inter-Institutional Registration Maryland English Institute Office of Multi-Ethnic Student Education (OMSE) ROTC Senior Summer Scholars	18161618171617171717181818

ADVISING, ACADEMIC INFORMATION	
AND POLICIES	
Academic Advisors	
Academic Progress Requirements	34
Academic Success, Degree Completion Policy	37
Advising Policy3	1 & 36
Attendance and Assessment Policy	37
College Organizational Chart	31
Course Numbering System	35
Foreign Language Placement	36
Full-Time Status	36
General Education Program - CORE	19-21
Graduate Student Academic Information	7
Major Changes	36
Major Changes	36
Repeat Policy	35
Student Classifications	
Student Code of Conduct	22
Student Honor Pledge	22
Transfer Credit Center	30
Withdrawal	35
NOTICES	
Drug and Alcohol Policy	22
Emergency Weather Conditions	
Family Educational Rights and Privacy Act	
Human Relations Code	
Smoking Policy	
Special Notice For Residence Hall Students	
FIRST YEAR PROGRAM	
COURSE LISTINGS	
CAMPUS MAP & BUILDING CODES	56-57
	THEFT

## ACADEMIC CALENDAR

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10	Undergraduates -	- last	day to	drop	wi

Begin Leave of Absence Option

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**MARCH 2007** 

19-23

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ith a "W" Graduate Students - last day to adjust schedule for Spring 2007 (drop, credit change or grading method change)

2007

MAY	
10	Last day of classes - Spring
11	Study Day
12-18	Final exams

Spring Break

Senior Day 20 Main Spring Commencement Ceremony (Sunday Evening) 21 College Commencement Ceremonies (Monday)

#### JUNE Summer I begins

JULY Independence Day Holiday - no classes

13 Summer I ends 16 Summer II begins

#### **AUGUST**

24 Summer II ends

28 Last day to cancel Fall 2007 registration

29 Fall 2007 – First day of classes Late registration begins (\$20 late fee assessed) Waitlist/holdfile mandatory check-in date

30 Regular check-in for waitlist/holdfile (check-in daily to remain on list)

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**SEPTEMBER** Labor Day Holiday – no classes 3

Undergraduate students - last day of schedule adjustment 12 for Fall 2007

Graduate students - last day to add classes for Fall 2007 **OCTOBER** 

Begin Leave of Absence option

#### **NOVEMBER**

Undergraduates - last day to drop with a "w" Graduate students - last day to adjust schedule for Fall 2007 (drop, credit change or grading method change)

22 – 23 Thanksgiving Holiday

Last day of classes - Fall 2007 11

12 Study Day

13-19 Final Exams

19 Main Winter Commencement Ceremony 20

College Commencement Ceremonies

#### **JANUARY 2008**

2 First day of Winter Term 2008 classes

21 Martin Luther King Holiday - no classes

22 Winter Term classes end

28 Spring 2008 - First day of classes

See page 14 for tuition due dates

The Schedule of Classes is produced under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.

The Schedule of Classes is produced under the direction of the University of maryiana. For advertising information, please call 301-403-0777.

As they occur, revisions will be posted on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, in dates, and in the academic requirements.

\*\*\*\* AN IMPORTANT FEE NOTICE\*\*\*\*\* Notwithstanding any other provision of this or any other University publication, the University reserves the right to make changes in tuition, fees, and other changes are deemed necessary by the University and the University System of Maryland Board of Regents. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement.

## REGISTRATION

OFFICE OF THE REGISTRAR • FIRST FLOOR MITCHELL BUILDING Information: 301-314-8240 • Testudo Student Services: www.testudo.umd.edu

#### FALL 2007 REGISTRATION AND SCHEDULE ADJUSTMENT

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2007 semester. Most students can use registration services including drop/add on the Testudo website or walk-in registration. Please see steps 1-7 below for important registration information and guidance through the registration process.

Some students have mandatory advising and other requirements that must be met prior to registering. Reinstated students, athletes, AAP and IA students, those on academic probation or dismissal, as well as other students, must meet with an advisor before registering or processing schedule adjustments. See steps 2 and 3 for specific instructions.

#### **REGISTRATION AGREEMENT**

When you register, the University reserves specific class space for you and commits resources to provide the instruction you have selected. On your part, you assume responsibility for paying tuition and fees or for notifying the University if you decide not to attend.

The availability of the courses listed in Testudo and the Schedule of Classes is subject to change. A section may be canceled due to low enrollment or departmental staffing considerations. When a class is canceled, the department or the Registrar's Office will notify registered students and help them make alternate arrangements, if necessary. Registered students are encouraged to verify their course meeting time and location on Testudo on the first day of classes for the most up-to-date information.

All students who register incur a financial obligation to the University. Please note that while the University reserves the right to limit or cancel enrollment for financially delinquent students, your registration may not be automatically canceled for non-payment of tuition and fees. It is the students' responsibility to avoid charges by canceling their registration prior to the first day of classes each semester. By canceling your registration before the start of classes, you will avoid any charges and your class spaces will be released in time to accommodate other students.

#### STEP 1: BEGIN THE PROCESS

#### **Newly Admitted Undergraduate Students**

New undergraduate students must attend an Orientation program where they will be advised and registered for fall courses. Call the Orientation Office at 301-314-8217 to schedule your orientation session. Graduate students, please refer to information on pages 7 and 8.

Newly admitted students who miss Orientation will not be permitted to register until August 29, 2007 (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. Pages 32-33 of this publication contain contact information for advising offices. After advising you may register beginning August 29, 2007 using any of the registration methods listed in STEP 6.

## Newly Admitted Undergraduate and Graduate Students

Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under age 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information, please contact the University Health Center at 301-314-8114 or visit www.umd.edu/health. Graduate students please see pages 7 & 8 of this publication for additional information.

#### **Continuing Undergraduate Students**

Continuing University of Maryland undergraduate students will receive a notification email that includes information about early registration, as well as a link for students to check their registration time and any blocks that will prevent a timely registration. Continuing students may register at their scheduled time or any time thereafter. Schedule adjustments can be processed after a student's initial registration. See Steps 2 – 5 for additional information about registration blocks and obtaining any special permissions. See Step 6 for registration methods and system hours. **Note:** Please make sure that you keep the most up-to-date email address on file with the Office of the Registrar as important information is communicated via this medium. Please visit www.testudo.umd.edu/registrar.

#### **Continuing Graduate Students**

Continuing University of Maryland graduate students receive a notification email including information about early registration. Graduate students do not need an assigned registration time to participate in registration, but are encouraged to check any outstanding registration blocks. See STEP 6 for registration & schedule adjustment methods, and also pages 7 and 8. Important information is sent through email; please make sure that your most current email address is on file with the Office of the Registrar. Please visit www.testudo.umd.edu/registrar.

#### **STEP 2: CHECK REGISTRATION BLOCKS**

Use Testudo to find out if you have any advising requirements or outstanding financial or academic blocks. Go to www.testudo.umd.edu on the web then click on "records and registration" then "appointment and registration status."

**Note:** Second semester students may encounter vaccination blocks from the University Health Center. For information about blocks call 301.314.8114 or check www.umd.edu/health. NOTE: All blocks must be cleared before students are allowed to register.

## STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY REGISTRATION BLOCKS

Advising is required for some students and highly recommended for all students. Prior to registering, advising is mandatory for students in certain major codes, students on academic probation or dismissal, student athletes, AAP students, IA students and students who need to fulfill fundamental studies requirements. Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 32 of this publication. NOTE: All advising blocks must be cleared prior to registering.

**Registration Blocks:** If you have any registration blocks, they must be resolved before your registration appointment or schedule adjustment. Students owing money to the University are not eligible to register until they clear their account with the Office of the Bursar. Contact the Financial Service Center in Room 1135 Lee Building or at 301-314-9000 or 888-313-2404.

**Fundamental Studies Blocks:** Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person at the Office of the Registrar, First Floor Mitchell Building.

#### STEP 4: CHECK COURSE AVAILABILITY

There are several tools available to assist you with planning your schedule and checking course availability. Use the course listings in this publication and the additional resources listed below to plan your schedule:

**VENUS** - an easy to use and powerful web-based course scheduler. Visit www.testudo.umd.edu on the web then click on "Records and Registration" then "VENUS."

**TESTUDO** - visit www.testudo.umd.edu then click on "Schedule of Classes" then select the appropriate term.

#### **STEP 5: OBTAIN SPECIAL PERMISSIONS**

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met prior to registering. Colleges and departments can use the Electronic Stamp to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course as described in STEP 6.

**Course Restrictions** are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only while others have GPA or cumulative credit requirements. Courses with "Perm Req" to the left of the course listing require permission of the department offering the course prior to registering.

**Actions Requiring College Approval:** All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system; however, after receiving permission, students must still process a registration for the course as described in STEP 6. Exceptions to any of the restrictions listed below require college approval prior to registering:

Maximum Credit Limit - Undergraduate students are generally limited to registering for 16 credits or less prior to August 29, 2007. After that date, students can then register for a maximum of 20 credits. Requests to register for more than 16 credits prior to August 29, 2007, require college approval. Permission to take more than 20 credits always requires college approval.

**CORE Restrictions** - Students with more than 90 cumulative credits are restricted to registering for only one CORE course prior to August 29, 2007. Any exceptions require college approval. Check pages 19-21 of this publication to determine the CORE status of a course.

**Graduate Level Courses** - Undergraduates requesting graduate level courses (numbered 500 and above) must receive college level approval.

**Time Conflicts** - Course time conflicts are not permitted. All exceptions require college approval. **Pass/Fail Grading Method** - See page 36 for pass/fail option requirements for undergraduate students.

**Re-registering for the Same Course** - Students are limited to the number of times they can register for a course. No more than two registrations are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration. Please see the "Campus Repeat Policy" in the Undergraduate Catalog for further information.

## STEP 6: REGISTRATION OR SCHEDULE ADJUSTMENT

After completing steps 1-5, use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration. Please note that late registration, and the assessment of a \$20.00 late registration fee will begin on August 29, 2007. Students must complete all course adds during the Schedule Adjustment Period of August 29, 2007 through September 12, 2007.

#### Testudo web site - www.testudo.umd.edu

Visit www.testudo.umd.edu then click on "records and registration" and select the appropriate term. You will be prompted to enter your directory ID and pass word (the same login method used for campus email)

**To add a course** - enter the course abbreviation and number without any spaces, dashes or hyphens in between, in the "course" column of the grid and enter the appropriate section number in the "section" column. Or you may enter the five-digit index number in the "course" column. Then press "enter."

**To drop a course** - simply click the "drop" button beside courses already on your student schedule.

## REGISTRATION

Guaranteed system hours for Testudo Monday through Saturday 7:30 am until 11:00 pm Sunday 5:00 pm until 11:00 pm

#### Walk-In Registration

Complete a registration form and bring to the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Customer Service hours are Monday through Friday 8:30 am until 4:30 pm.

## STEP 7: AFTER YOU REGISTER.....DON'T FORGET!

**Schedule of Classes** - This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements, final examination information and more. Also use the Testudo Schedule of Classes (www.testudo.umd.edu-select "Schedule of Classes" then the appropriate semester) for up-to-date course listings and general information and deadlines.

**View Your Schedule** - Visit www.testudo.umd.edu on the web then click on "records and registration" then "view your schedule" to ensure that all of your registration transactions were entered and recorded properly. Also, check to make sure that you have allowed enough time for travel to and from various campus locations.

**Determine Your Final Exam Schedule** - Once your registration schedule is established, be sure to determine your final exam schedule. To do this, visit www.testudo.umd.edu on the web then click on "Schedule of Classes" then "Official Examination Schedule" for the appropriate term to view final exam dates and times.

Waitlist/Holdfile Check-in - Students attempting to register for a closed course will receive an option to place themselves on a waitlist. Students attempting to register for a course with restrictions will receive an option to place themselves on a holdfile. Each of these lists contains students who wish to receive a course in the order in which they attempted to register. If you are on a waitlist/holdfile for a course, you must check in on the first day of classes, August 29, 2007. This is the mandatory check-in date. If you are still on the waitlist/holdfile after mandatory check-in, you must check-in via Testudo or in-person daily during the Schedule Adjustment Period in order to remain or advance on the list. See page 9 for more waitlist information.

**Testudo** - visit www.testudo.umd.edu on the web then click on "records and registration" then "waitlist check-in". Check-in now through September 13, 2007.

**Walk-In** - Students may conduct waitlist/holdfile check-in in person on the first floor of the Mitchell Building Monday through Friday 8:30 am until 4:30 pm, August 29 through September 13, 2007.

**ID Cards** - Students needing a university photo ID should go to the Office of the Registrar Student Services Counter located on the first floor of the Mitchell Building with a valid photo ID (i.e. driver's license, passport) Monday through Friday 8:30 am until 4:30 pm. Please see page 26 for more ID card information.

**Pay Your Bill** - Bills for tuition and fees will be sent by email reminder to students that registered by August 25, 2007. All charges incurred after August 25, 2007 are due by September 20, 2007.

#### See below for payment dates.

**Check Testudo** – or contact the Financial Service Center at www.umd.edu/bursar and choose "STUDENT ACCOUNT INQUIRY" to verify the amount owed.

Payment in full must be made by the dates below. See pages 14-15 for additional information.

If you registered: By July 25, 2007 After July 25, 2007 **Payment in full is due:**By August 20, 2007
By September 20, 2007

## FACULTY/STAFF REGISTRATION AND REMISSION OF TUITION

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

## **STEP 1:** If necessary, contact the appropriate admissions office:

**Undergraduate Admissions** 

Ground floor, Mitchell Building 301-314-8385

Graduate School
2123 Lee Building 301-314-8240
Non-degree seeking faculty Contact Helen Dozier
1113 Mitchell Building 301-314-8239
Note: Registration is on a space available basis.

# **STEP 2:** Contact your department representative responsible for processing Tuition Remission Request forms.

#### For Courses taken at UMCP:

The Request form, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission

Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

For Courses taken at other USM Institution: Please complete the existing remission paper form.

#### **STEP 3: Tuition Remission**

To avoid the posting of late fees and service charges to student accounts, please have your tuition remission form completed and submitted by the due date of the student bill from the Bursar's Office.

#### Tuition remission forms must be submitted by:

- August 20, 2007 for students registering July 25, 2007 or earlier
- September 20, 2007 for students registering after July 25, 2007

The last day the University Human Resources Department will accept tuition remission forms for the Fall 2007 semester is September 23, 2007. Any late fees and/or service charges accrued due to late completion of the tuition remission form will remain the responsibility of the student.

## STEP 4: Follow appropriate Registration Procedures.

Undergraduate Students read page 5-6 Graduate Students read page 7-8 Contact the Registrar's Office at registarar-help@umd.edu or 301-314-8240 if you have any questions.

WWW.TESTUDO.UMD.EDU

# DROPPING COURSES: GRADUATE & PART-TIME UNDERGRADUATES

## Information on Penalties and Refunds

## **GRADUATE STUDENTS**

100% refund August 28, 2007 or earlier (prior to first day of classes)

80% refund August 29 - September 12, 2007 (first ten days of classes)

0% refund September 13, 2007 and after

## PART-TIME UNDERGRADUATES

100% refund August 28, 2007 or earlier (prior to first day of classes)

80% refund August 29-September 5, 2007 (first five days of classes)\*

0% refund September 6, 2007 and after

\*Note: 80% refund period is first five days of classes only, after September 5, 2007 there is no refund for course drops.

## **GRAD STUDENT INFORMATION**

**Graduate Student Services** 2123 Lee Building 301-405-0376 www.gradschool.umd.edu

#### **GRADUATE STUDENT REGISTRATION PROCEDURES**

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) for their initial registration or schedule adjustments. See page 5, step 6.

Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received an early registration email notifying them about registration procedures.

Financially ineligible graduate students must do the following prior to registration:

1. Complete bill payments at the Bursar's Office, Room 1135 Lee Building and obtain a Financial Clearance.

2. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form if registering by mail.

#### **REGISTRATION STEPS:**

STEP 1 Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student. NEWLY ADMITTED: Any student accepted to Grad School for Fall 2007. **RETURNING STUDENT:** Any student admitted to a Graduate program prior to and including Spring 2007.

STEP 2 If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment.

STEP 3 Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES or at testudo.umd.edu. See page 40, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Students planning to request restricted courses must go to the department offering the course for authorization prior to registering.

STEP 4 Register through Testudo at www.testudo.umd.edu or complete Graduate Schedule Request form and bring to the Registrar's Office, Room 1113 Mitchell Building for processing. NOTE: If the department permits, students may also return the form directly to the Registrar's Office by mail through August 10, 2007 or register in-person through September 13, 2007. Note however, that late registration (with \$20 late fee) begins August 29, 2007.

STEP 5 Bills for payment of fees are sent to students who have registered prior to August 25, 2007 for Fall 2007 courses. Payment in full must be made by the dates in the following chart:

If you registered: Payment in Full is due: By July 25, 2007 By August 20, 2007 After July 25, 2007 By September 20, 2007

ALL CHARGES INCURRED AFTER August 25, 2007 ARE DUE by September 20, 2007 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/Bursar AND CHOOSE "Student Account Inquiry to verify the amount owed and make your payment

#### **Identification Cards**

Photo Identification cards should be carried at all times. Students who are not currently registered will not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls. See ID cards, page 27, for replacement information or call the Registrar's Office at 301-314-8240.

#### **NEW POLICY NOTIFICATIONS**

# Pre-Candidacy and Doctoral Dissertation Research (Full and Part-Time Status) Courses numbered 898 will be designated as "Pre-Candidacy

Research." These courses will carry 18 units of study, and students will be able to register for 1-8 credits.

Courses numbered 899 will be designated "Doctoral Dissertation Research." Each Fall and Spring semester after a student has advanced to Candidacy, the Registrar will automatically register the student for 6 credits of 899, which will be covered by the flat Candidacy Tuition. (see page 13 for Doctoral Candidate tuition and fees). Mandatory fees will also be assessed. Registration for 899 will grant a student full time status (108 units).

Students will no longer be able to register for 899 for less than 6 credits, except during summer and winter term sessions; these sections of 899 will be billed at the appropriate graduate tuition rate.

#### **Continuous Registration Policy**

All graduate students enrolled in degree programs must register for courses and pay associated tuition and fees for each Fall and Spring semester until the degree is awarded. Failure to maintain continuous registration will result in the termination of the student's admission to the Graduate School.

Master's and Pre-Candidacy Doctoral students who plan to be away from the University for a semester or a year may request a waiver of tuition and mandatory fees from the Graduate School.

Doctoral Candidates who plan to be away from the University for a semester or a year must still pay the Candidacy Tuition, but may request a waiver of mandatory fees from the Graduate School. If no waivers are granted, the student will be expected to pay the tuition and/or fees.

#### Policy on Leave of Absence

Leaves of absence for childbearing, adoption, illness, or dependent care may be requested from the Graduate School. Normally such requests should be made and approved prior to the beginning of the academic term for which a leave is being requested. A letter of request should be addressed to the Dean of the Graduate School and should provide a detailed explanation of the circumstances leading to the request and a justification of the time requested (one semester or one year). The request must be approved by the faculty advisor and graduate director prior to submission to the Graduate Dean. Approved leaves will stop the student's "time-to-degree" clock.

#### Policy on Academic Probation and Dismissal

In order to maintain good academic standing, every graduate student must maintain a cumulative grade point average (GPA) of 3.0 for all courses taken at the University. A student whose cumulative grade point average falls below 3.0 will be placed on academic probation by the Graduate School. The Graduate School will notify both the student and the Director of Graduate Studies of the student's program when a student is placed on probation.

A student who is on probation requires the permission of the academic advisor and the Director of Graduate Studies to register for courses for each semester that she or he remains on probation. Probation will be lifted when the student achieves a cumulative GPA of 3.0. A student at the beginning of his or her graduate program whose GPA falls below 3.0 must raise it to 3.0 or above by the end of the semester in which 15 hours of course work have been completed, or be dismissed from the Graduate School. A student who has completed 16 or more hours of course work and whose cumulative GPA falls below 3.0 will also be placed on probation and will have one semester in which to raise his or her GPA to a 3.0. If the student does not achieve a cumulative GPA of 3.0 by the end of the following semester, she or he will be dismissed from the Graduate School.

#### Advising

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

#### **Full Time Status**

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

**Official status** (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in

#### **Graduate Units**

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-897	6 units per credit hour
799	12 units per credit hour
898-899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

#### **Program Changes**

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

#### **Thesis and Dissertation Students**

Since Fall 2003 the University has been using an electronicallybased procedure for the submission of theses and dissertations. Theses and dissertations submitted after September 1, 2003 are eligible for transmission to the Office of the Registrar (and to Proquest Digital Dissertation) through the World Wide Web, eliminating the need to print and submit multiple copies of the document. The department, however, may still require a hard copy of the document for it's own archives.

The final thesis or dissertation must still be reviewed and approved by the Office of the Registrar. Documents which fail to meet the minimum formatting standards will be rejected; this can result in a delay in graduation. The Graduate School website, www.vprgs.umd.edu/publications maintains a downloadable Handbook for Theses and Dissertations that outlines both the Graduate School's formatting requirements and instructions for electronic submission

#### **General Deadlines for Graduate Students**

The following transactions require no special approval if processed during the first 10 weeks of classes. After this period, approval by the director of the graduate program is required:

Section change (of a course the student is currently registered for) Credit level change

Grading method change Dropping a course

The following transactions *require approval* by the director of the student's graduate program if processed *after the first 10 days of* classes (after the schedule adjustment period):

Adding a course to an existing schedule Adding courses for initial registration Graduation applications processed after the first 10 days of classes

#### **IMMUNIZATION**

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of vaccination against Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

> **GRADUATE STUDENT SERVICES** 2123 LEE BUILDING 301-405-0376

www.gradschool.umd.edu

## **FALL SEMESTER 2007 DEADLINES-GRADUATE STUDENTS**

August 10 .....Last day for mail-in registration August 28 .....Last day to cancel registration Late Registration (with \$20 fee), **September 13**.....Last day to add classes, last day to submit applications for December 2007 Graduation to the

Information Counter, 1st. floor, Mitchell Building September 20.......DOCTORAL STUDENTS: Deadline for submitting Nomination of Dissertation Committee form to the Office of

the Registrar for December 2007 Graduation. Deadline for submission of the following materials to the Office of the Registrar for

 Approved Program Form (Thesis and Non-Thesis Students)

• Nomination of Thesis Committee Form

November 7 ....Last day to adjust schedule (drop, change credit level, or grading method)

Deadline for submission of the following materials to the Office of the Registrar for December 2007 Graduation:

• Electronic submission of an acceptable dissertation

• The original signed Report of the Examining Committee Form

Survey of Earned Doctorates

• Proquest Microfilm Contract

December 2007 Graduation:

• The original signed Report of the Examining Committee Form

• Electronic submission of an acceptable Thesis

or Certificate of Completion of Master's Degree Without Thesis

December 11 ...... Last day of classes December 19 ...... Main Fall Commencement Ceremony 

December 2007 Graduation:

## **GRAD STUDENT INFORMATION**

## Graduate Students: use this chart to determine advising requirements and locations for registration.

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BMSB* Master of Science BMSW* Business Social Work Combined BPHD Program 2407 Van Munching Hall 301-405-2386 Contact Department Optional mba_info@mbs.umd.edu nba_info@mbs.umd.edu mba_info@mbs.umd.edu mba_info@mbs.umd.edu nba_info@mbs.umd.edu nba_info@mbs.	www.mbs.umd.edu www.mbs.umd.edu www.mbs.umd.edu www.mbs.umd.edu www.mbs.umd.edu www.life.umd.edu/cbmg www.chem.umd.edu www.inform.umd.edu/clas www.inform.umd.edu/clas www.inform.umd.edu/cmlt www arec.umd.edu www.inform.umd.edu/comm www.inform.umd.edu/CONS www.bsos.umd.edu/cops www.inform.umd.edu/CNS www.inform.umd.edu/ENGL/Programs/ Graduate/CreateWriting
BMSW* Business Social Work Combined BMPMBMFO* Master of Public Management 2308 Van Munching Hall 301-405-2386 Contact Department Optional mba_info@mbs.umd.edu crimgra@edeans.umd.edu crimgra@edeans.umd.edu crimgra@edeans.umd.edu crimgra@edeans.umd.edu mba_info@mbs.umd.edu mba_info@mbs.umd.edu crimgra@edeans.umd.edu mba_info@mbs.umd.edu mba_info@mbs.umd.edu mba_info@mbs.umd.edu mba_info@mbs.umd.edu mba_info@mbs.umd.edu crimgra@edeans.umd.edu mba_info@mbs.umd.edu mba_in	www.mbs.umd.edu www.mbs.umd.edu www.mbs.umd.edu www.mbs.umd.edu www.life.umd.edu/cbmg www.chem.umd.edu/chph www.inform.umd.edu/clas www.inform.umd.edu/cmlt www.inform.umd.edu www.inform.umd.edu www.inform.umd.edu www.inform.umd.edu/comm www.inform.umd.edu/comm www.inform.umd.edu/comm www.inform.umd.edu/comm www.inform.umd.edu/comm www.inform.umd.edu/comm www.inform.umd.edu/comm
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## WAITLIST/HOLDFILE INFORMATION

#### USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo or in-person. For explanation of a holdfile see Waitlist/Holdfile information in next column.

Waitlisting using Testudo: (www.testudo.umd.edu) If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be noted on your schedule request adjustment form. Please retain this information.

#### WAITLIST & HOLDFILE CHECK-IN FOR FALL 2007

Use Walk-in or Testudo on the Web

Waitlist Check-In is available through September 13, 2007. If you are on the waitlist you must use www.testudo.umd.edu or check-in in person on the first day of classes, August 29, 2007 the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning August 29, 2007 to remain on the waitlist. Remember-you must first check-in on the first day of classes, and then daily to remain on the waitlist.

**OPERATING HOURS:** 

7:30 a.m. - 11:00 p.m. Monday - Saturday 5:00 p.m. - 11:00 p.m. Sunday

In-person check-in will be available August 29, 2007 through September 13, 2007 on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. & 1:00 - 4:15 pm.

Testudo Check-In: Testudo waitlist data is transferred daily from the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in Testudo waitlist check-in until the following day. Access Testudo and list your schedule to verify the add was posted.

If you have not received the course, and are still on the waitlist, Testudo will list your waitlist position and the next mandatory check-in date. Remember, to remain on the waitlist you must check-in daily once classes begin.

Conflicts: If you receive a course from the waitlist which creates a conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. (You can use Testudo or come in to the first floor of the Mitchell Bldg.) If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

#### **WAITLIST/HOLDFILE INFORMATION**

- 1. You must check-in once a day, either by using Testudo or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist. If a section has already been assigned, the section will be given to the next eligible student.
- 2. Some departments have two waiting lists one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
- 3. THE HOLDFILE is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available: however, students who do not meet the criterion established by the department of that course must be placed on the holdfile. In courses with a holdfile, students on the waitlist receive priority consideration over those on the holdfile, because these students meet the department requirements of the course. Students on the holdfile will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the holdfile will be placed on the end of the waitlist. Students may check on their holdfile progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu. Students may also check-in in person at the Office of the Registrar Student Service Counter located on the first floor of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to registrar-help@umd.edu.
- It is recommended that you complete your schedule with alternative course choices. BEING PLACED ON A WAITLIST DOES NOT **GUARANTEE THAT YOU WILL BE SECTIONED** INTO YOUR DESIRED COURSE.

- 5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
- You may waitlist up to six (6) sections of a course. The first section to become available will automatically be assigned to you. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be PLACED AT THE END OF THE WAITLIST FOR ANOTHER SECTION.
- Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the
- Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
- 9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist, time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
- 10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
- 11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through February 7, 2007.

## **MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD**

AUGUST 29, 2007 TO SEPTEMBER 13, 2007

REMEMBER - YOU MUST FIRST CHECK-IN ON THE FIRST DAY OF CLASSES AUGUST 29, 2007, THEN DAILY TO REMAIN ON THE WAITLIST/HOLDFILE

#### REQUIREMENTS FOR ACADEMIC PROGRESS AND WITHDRAWAL POLICY

See pages 34 & 35 for information and Q&A. Also see the Undergraduate Catalog and www.testudo.umd.edu

#### **GRADUATE STUDENTS:**

All course ADDS must be processed by the end of Schedule Adjustment, September 12, 2007.

### LEARN ABOUT THE STUDENT CODE OF CONDUCT AND HONOR PLEDGE:

See page 22.

#### **ON-CAMPUS STUDENTS:**

The State of Maryland requires all students residing on-campus to either be vaccinated against bacterial meningitis, or to sign a waiver. See Resident Life, page 27 for more info. or www.umd.edu/health.

## REGISTRATION: CANCELLATION~REFUNDS~GRADUATION

#### **CANCELLATION OF REGISTRATION**

Students who register and later decide not to attend the University must CANCEL their registration by August 28, 2007. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class

#### To Cancel your Registration on or before August 28, 2007

1. Your cancellation request must be received in writing:
Office of the Registrar
1st Floor, Mitchell Building,
University of Maryland
College Park, Maryland 20742
or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by January 23, 2007, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER and student signature ON ALL CORRESPONDENCE.

- 2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.
- 3. Cancellation of Housing and Dining Services is a separate process. See page 14 for information.

## PENALTIES FOR DROPS DURING SCHEDULE ADJUSTMENT

#### **Full-time Undergraduates**

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

Prior to the first day of classes, August 28, 2007 or earlier, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for parttime students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **first five days of classes**, August 29-September 5, 2007, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

#### REFUND SCHEDULE FOR DROPPING COURSES

## Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

August 28, 2007 or earlier ......100% refund (prior to the first day of classes)

There will be no charge for courses dropped prior to this date.

GRADUATE STUDENTS
Aug. 29-Sept. 12, 2007
80% refund
(first 10 days)

PART-TIME UNDERGRADUATES
Aug. 29-Sept. 5, 2007
80% refund
(first 5 days)

September 13, 2007 and after 0% refund September 6, 2007 and after 0% refund

First ten days of classes (from August 29, through September 12, 2007): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

#### SPECIAL COURSE REFUNDS

#### MATH 003, 010, 011, 013, 015

A part-time or full-time undergraduate who drops a developmental math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes, and 0% thereafter. Please refer to page 35 for additional information on these courses.

#### UNIV/ENCO 098/099

A part-time or full-time undergraduate student who drops UNIV 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

#### SPECIAL COURSE FEES

The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

## COMMENCEMENT: CANDIDATES FOR DECEMBER 2007 GRADUATION

Deadline to apply for a diploma dated December 2007 is September 12, 2007

Both graduate and undergraduate students must apply for a diploma dated December 2007 by September 12, 2007. Diploma applications can be processed several ways.

- 1. Testudo Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select Records and Registrations Services, then Apply for Graduation.
- 2. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

#### **RECLASSIFICATION TO IN-STATE STATUS**

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and all supporting documentation is the first day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

#### Deadline for Fall 2007 August 29, 2007

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. Generally a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: www.testudo.umd.edu/rco.

Residency Classification Office Room 1130 Mitchell Bldg. 301-314-9596 (Phone) 301-314-7915 (Fax) e-mail: resclass@deans.umd.edu

## NON FINANCIAL AID REFUND REQUESTS

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m. No credit balance is automatically refunded unless it is generated from financial aid funds. Excess financial aid is automatically refunded. Please refer to page 15, Student Financial Aid for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of \$250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

## REGISTRATION DEADLINES FOR ALL STUDENTS

## **FALL 2007 REGISTRATION DEADLINES** FOR ALL STUDENTS

Type of Transaction	Last Day to Process Change	Notes
Add a course	September 12, 2007	<ul> <li>Late registration with \$20 late fee begins August 29, 2007</li> <li>Graduate students wishing to add courses after September 12, 2007 must obtain permission from the appropriate graduate director or department chairperson</li> </ul>
Bill Payment		See page 14 for due dates
Cancel Fall 2007 Registration	August 28, 2007	See page 10 for details
Change from Full-Time to Part-Time		See "Penalties for Drops" on pages 6 and 10
Change Credit Level: Undergraduate Students Graduate Students	September 12, 2007 November 7, 2007	
Diploma Application	September 12, 2007	For graduation and diploma dated December 2007
Drop a Course:		Also see penalties for drops on pages 6 & 10
Undergraduate students with 100% refund	August 28, 2007	
Undergraduate students with 80% refund	September 5, 2007	
Undergraduate students without "W" mark  Undergraduate students with "W' mark  Part-time Undergrad with 100% refund  Part-time Undergrad with 80% refund  Graduate students with 100% refund  Graduate student with 80% refund	November, 7, 2007 August 28, 2007 September 5, 2007 August 28, 2007 September 12, 2007	A "W" mark is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is not used in the computation of quality points or cumulative average totals at the end of the semester.  4 credit drop limit
Grading Option Change: Undergraduate students Graduate students	September 12, 2007 November 7, 2007	The second secon
Late Registration	September 12, 2007	Late fee of \$20 is assessed beginning August 29, 2007
Waitlist/Holdfile Check-In	September 13, 2007	Mandatory check-in is August 29, 2007 and then daily to remain on waitlist/holdfile through September 13, 2007

## Withdrawal from All Courses - Refund Schedule:

Last day to withdraw with 100% refund	August 28, 2007	Students who wish to terminate their registration either
Last day to withdraw with 80% refund	September 12, 2007	on or after the first day of classes must formally withdraw.
Last day to withdraw with 60% refund	September 19, 2007	A withdrawal from the University indicates a student will
Last day to withdraw with 40% refund	September 26, 2007	not be completing the semester and has terminated enrollment for ALL courses for which they were regis-
Last day to withdraw with 20% refund	October 3, 2007	tered. Please see page 14 for additional details regarding
Last day to withdraw from classes (0 refund)	December 11, 2007	the University of Maryland withdrawal policy.

THE FALL 2007 SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 PM SEPTEMBER 12, 2007

## **EXAM SCHEDULE - FALL 2007**

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses (see Deadlines in this schedule of classes). Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see Attendance and Assessment in this schedule of classes."

Exam times are **based on, but not the same as**, the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below

		Fall 2007 STAND	OARD FINAL EXAM TABLE		
If course meets:	Exam will be on:	From:	If course meets:	Exam will be on:	From:
MWF 8:00-8:50 am	Thursday, 12/13	10:30am-12:30pm	MWF 9:00-9:50 am.	Monday, 12/17	8:00am-10:00am
MWF 10:00-10:50 am	Wednesday, 12/19	8:00am-10:00am	MWF 11:00-11:50 am	Saturday, 12/15	8:00am-10:00am
MWF 12:00-12:50 pm	Tuesday, 12/18	8:00am-10:00am	MWF 1:00-1:50 pm	Friday, 12/14	1:30pm-3:30pm
MWF 2:00-2:50 pm	Monday, 12/17	1:30pm-3:30pm	MWF 3:00-3:50 pm	Saturday, 12/15	1:30pm-3:30pm
MWF 4:00-4:50 pm	Wednesday, 12/19	1:30pm-3:30pm	MWF 5:00-5:50 pm	Monday, 12/17	4:00-6:00pm
	Thursday, 12/13	10:30am-12:30pm	MW 9:30-10:45 am	Wednesday, 12/19	8:00am-10:00am
MW 11:00 am-12:15 pm	Saturday, 12/15	8:00am-10:00am	MW 12:30-1:45 pm	Tuesday, 12/18	8:00am-10:00am
	Monday, 12/17	1:30pm-3:30pm	MW 3:30-4:45 pm	Saturday, 12/15	1:30pm-3:30pm
	Monday, 12/17	4:00-6:00pm	TuTh 8:00-9:15 am	Tuesday, 12/18	10:30am-12:30pm
	Friday, 12/14	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Thursday, 12/13	8:00am-10:00am
TuTh 12:30-1:45 pm	Tuesday, 12/18	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Monday, 12/17	10:30am-12:30pm
	Wednesday, 12/19	10:30am-12:30pm	TuTh 5:00-6:15 pm	Tuesday, 12/18	4:00-6:00pm

**EXAMS FOR CLASSES THAT MEET AT NON-STANDARD TIMES** 

Classes that meet at non-standard times, or whose starting times do not correspond with any of the standard class times (times included in the chart above), will not be assigned a time for the final exam until mid-semester.

**EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER** are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the UNDERGRADUATE BUSINESS PROGRAM at SHADY GROVE will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

		Fa	all 2007 COMMON FINALS		
			EDMS 410	Saturday, 12/15	4:00pm-6:00pm
BIOM 301	Thursday, 12/13	4:00pm-6:00pm	EDMS 451	Thursday, 12/13	4:00pm-6:00pm
BMGT 220	Saturday, 12/15	10:30am-12:30pm	ENES 102	Saturday, 12/15	4:00pm-6:00pm
BMGT 221	Friday, 12/14	4:00pm-6:00pm	ENES 220	Saturday, 12/15	4:00pm-6:00pm
BMGT 230	Thursday, 12/13	7:00pm-9:00pm	ENES 221	Friday, 12/14	4:00pm-6:00pm
BMGT 340	Friday, 12/14	10:30am-12:30pm	FREN 103	Saturday, 12/15	10:30am-12:30pm
BMGT 350	Thursday, 12/13	4:00pm-6:00pm	FREN 203	Saturday, 12/15	10:30am-12:30pm
BMGT 364	Saturday, 12/15	4:00pm-6:00pm	GERM 103	Saturday, 12/15	10:30am-12:30pm
CHEM 131 (Lec)	Friday, 12/14	10:30am-12:30pm	GERM 203	Saturday, 12/15	10:30am-12:30pm
CHEM 231 (Lec)	Friday, 12/14	10:30am-12:30pm	HEBR 111	TBA	TBA
CHEM 241 (Lec)	Friday, 12/14	10:30am-12:30pm	HEBR 112	TBA	TBA
CHEM 271 (Lec)	Friday, 12/14	10:30am-12:30pm	HEBR 313	ТВА	TBA
CHEM 132 (Lab)	Thursday, 12/13	TBA	ITAL 103	Saturday, 12/15	10:30am-12:30pm
CHEM 147 (Lab)	Thursday, 12/13	TBA	ITAL 203	Saturday, 12/15	10:30am-12:30pm
CHEM 232 (Lab)	Thursday, 12/13	TBA	JAPN 101	Saturday, 12/15	10:30am-12:30pm
CHEM 242 (Lab)	Thursday, 12/13	TBA	JAPN 102	Saturday, 12/15	10:30am-12:30pm
CMSC 102	Thursday, 12/13	4:00pm-6:00pm	MATH **see list below	Thursday, 12/13	1:30pm-3:30pm
CMSC 106	Friday, 12/14	4:00pm-6:00pm	NFSC 100	Saturday, 12/15	10:30am-12:30pm
CMSC 131	Friday, 12/14	4:00pm-6:00pm	RUSS 101	Saturday, 12/15	10:30am-12:30pm
CMSC 132	Friday, 12/14	4:00pm-6:00pm	RUSS 102	Saturday, 12/15	10:30am-12:30pm
CMSC 212	Thursday, 12/13	4:00pm-6:00pm	RUSS 201	Saturday, 12/15	10:30am-12:30pm
CMSC 250	Saturday, 12/15	4:00pm-6:00pm	RUSS 202	Saturday, 12/15	10:30am-12:30pm
CMSC 311	Friday, 12/14	4:00pm-6:00pm	STAT 100	Thursday, 12/13	1:30pm-3:30pm
CMSC 330	Thursday, 12/13	4:00pm-6:00pm	CONFLICT RESOLUTION	Wednesday, 12/19	4:00pm-6:00pm
CMSC 351	Saturday, 12/15	4:00pm-6:00pm			

<sup>\*\*</sup>MATH 003, 110, 111, 112, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 212, 213, 214, 220, 221, 240, 241, 241H, 246, 246H

## UITION, FEES AND OTHER EXPEN

GRADUATE IN-STATE- \$411.00 per credit hour <sup>2</sup> ****  Credit Hours 1 2 3 4  *Cost 717.00 1,128.00 1,539.00 1,950.00 2,3  GRADUATE OUT-OF-STATE- \$886.00 per credit hour <sup>2</sup> ****  Credit Hours 1 2 3 4  *Cost 1,192.00 2,078.00 2,964.00 3,850.00 4,  *Include all mandatory fees  ADVANCE TO CANDIDACY (Doctorial-Dissertation Credits-899 only)  Resident \$680.00 + \$306.00 mandatory fees (include Non-Resident \$1,296.00 + \$306.00 mandatory fees (include THE MANDATORY FEES  Undergraduate (9 or more credits) (8 or fewer credits) (8 or fewer credits)  Graduate (9 or more credits) (8 or fewer credits) (8 or fewer credits)  Technology Fee Both Graduate and Undergraduate (9 or more credits) (8 or fewer credits)  Both Graduate and Undergraduate (9 or more credits) (9 or more credits) (8 or fewer credits)  The charges listed in this area are for Spring 2007 and are for reference purposes only.  Campus Point Plan (Dining Services) I	574.00 1 179.00 5  5 61.00 2,  5 736.00 5  6 Technology Fe  \$626.0 \$287.0 \$456.0 \$284.0	1,94° 5,31° 6,77° 5,62°
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pom, University Residence Hall, Maryland Residents/Non-Residents lecommunications Fee wrking Registration Fee: Campus Resident mmuter (yearly rate) fotor Vehicle Penalties are described in Traffic Rules and Regulations.)  diditional Course/Program Fees did Courses – Charge is the same as a course taken for credit. ththropology Fee (per course) uplied Music Fee (for all students in applied music courses) uplied Music Fee (for MUSP102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y – only) —chitecture Studies Fee Business & Management Fee Full-Time Student (1-8 credits) —Part-Time Student (1-8 credits) —Part-Time Student (9 or more credits) —AGT 367 Materials Fees —BS Orientation Fee —US Lab fee —OP Program for Liberal Arts & Business (UNIV 099) —An additional \$18.00 fee will be charged for special course registration.) —OP Program for Engineering (ENCO 099) —An additional \$18.00 fee will be charged for special course registration.) —OP Pogram Fee ull Undergraduate and Full-time Graduate students (per course) —Part-time Graduate students (per credit hour) —OP 108D Materials Fees —OCP 1317 Materials Fees —OCP 1317 Materials Fees —OCP 1317 Materials Fees —OCP 108D Materials Fees —OCP 317 Materials Fees —OCP 108D Materials Fees —OCP 317 Materials Fees —OCP 318 Materials Fees —OCP 317 Materials Fees —OCP 317 Materials Fees —OCP 317 Materials Fees —OCP 318 Materials Fees —OCP 317 Materials Fees —OCP 317 Materials Fees —OCP 317 Materials Fees —OCP 317 Materials Fees —OCP 318 Materials Fees —OCP 319 Materials Fees —OCP 317 Materials Fees —OCP 317 Materials Fees —OCP 318 Materials Fees —OCP 319 Materia	ite\$1,612.5	50
pom, University Residence Hall, Maryland Residents/Non-Residents lecommunications Fee	lar\$1,712.5 us\$1,812.5	50
arking Registration Fee: Campus Resident commuter (yearly rate)  fotor Vehicle Penalties are described in Traffic Rules and Regulations.)  iditional Course/Program Fees  dit Courses – Charge is the same as a course taken for credit. course in thropology Fee (per course).  plied Music Fee (for all students in applied music courses)  plied Music Fee (for MUSP102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y – only). continecture Studies Fee  Business & Management Fee  Full-Time Student (1-8 credits)  Part-Time Student (9 or more credits)  MCGT 367 Materials Fees.  MGT 608A Materials Fees.  MSO Orientation Fee  JUS Lab fee  D-OP Program for Liberal Arts & Business (UNIV 099)  An additional \$18.00 fee will be charged for special course registration.)  O-OP Program for Engineering (ENCO 099)  An additional \$18.00 fee will be charged for special course registration.)  Part-time Graduate students (per credit hour)  DCP 632 Materials Fee  DCP 108D Materials Fees  DCP 108D Materials Fees  DOCP 317 Materials Fees  DOCP 317 Materials Fees  DOCP 317 Materials Fees  DOCP 108D Materials Fees  DOCP 317 Materials Fees  DOCP 317 Materials Fees  DOCP 437 Materials Fees  DOCP 108D Materials Fees  DOCP 317 Materials Fees  DOCP 317 Materials Fees  DOCP 438 Materials Fees  DOCP 108D Materials Fees  DOCP 108D Materials Fees  DOCP 318 Materials Fees  DOCP 108D Materials Fees  DOCP 318 Materials Fees  DOCP 418 Material	\$2,498.5	50
ommuter (yearly rate) dotor Vehicle Penalties are described in Traffic Rules and Regulations.) dditional Course/Program Fees ddit Courses – Charge is the same as a course taken for credit. thropology Fee (per course)	\$70.0 \$373.0	00
ddit Courses - Charge is the same as a course taken for credit.  thropology Fee (per course)	\$183.0	00
ndit Courses — Charge is the same as a course taken for credit.  Ithropology Fee (per course)  Iphied Music Fee (for all students in applied music courses)  Iphied Music Fee (for MUSP102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y — only)  Chitecture Studies Fee  Business & Management Fee  Full-Time Student (1-8 credits)  Part-Time Student (9 or more credits)  MGT 367 Materials Fees  BS Orientation Fee  CJS Lab fee  O-O P Program for Liberal Arts & Business (UNIV 099)  An additional \$18.00 fee will be charged for special course registration.).  O-OP Program for Engineering (ENCO 099)  An additional \$18.00 fee will be charged for special course registration.).  Idl Undergraduate and Full-time Graduate students (per course)  Part-time Graduate students (per credit hour)  OCP 632 Materials Fee  OCP 108D Materials Fees		
pplied Music Fee (for MUSP102Y, 103Y, 202Y, 203Y, 303Y, 402Y, 403Y – only)  chitecture Studies Fee Business & Management Fee Full-Time Student (1-8 credits)  Part-Time Student (9 or more credits)  MGT 367 Materials Fees  MGT 368 Materials Fees  BS Orientation Fee CJS Lab fee -O-OP Program for Liberal Arts & Business (UNIV 099)  An additional \$18.00 fee will be charged for special course registration.)  O-OP Program for Engineering (ENCO 099)  An additional \$18.00 fee will be charged for special course registration.)  edit by Exam Fee  Ill Undergraduate and Full-time Graduate students (per course)  Part-time Graduate students (per credit hour)  DCP 632 Materials Fee  DCP 108D Materials Fees  DCP 131 Materials Fees  DCP 317 Materials Fees  Dography Lab Fee (per course)  D		
pplied Music Fee (for MUSP102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y — only)	\$30.0	00
Business & Management Fee Full-Time Student (1-8 credits)	\$100.0	00
Full-Time Student (1-8 credits) Part-Time Student (9 or more credits) MGT 367 Materials Fees	\$125.0	00
MGT 367 Materials Fees	\$260.00/cred	dit
MGT 608A Materials Fees	\$156.00/cred	dit
CJS Lab fee		
O-OP Program for Liberal Arts & Business (UNIV 099)  An additional \$18.00 fee will be charged for special course registration.)  O-OP Program for Engineering (ENCO 099)  An additional \$18.00 fee will be charged for special course registration.)  redit by Exam Fee  MI Undergraduate and Full-time Graduate students (per course)  Part-time Graduate students (per credit hour)  OCP 632 Materials Fee  OCP 108D Materials Fees  OCP 317 Materials Fees  OCP 317 Materials Fee (per course)  Oclambre 10 Card Program  Andscape Architecture Key Fee  Indiscape Architecture Key Fee  Indiscape Architecture Studio Fee:Design Studio I/ Design Studio II  It tate Registration Fee (Beginning August 29, 2007)  I students are expected to complete their registration before the first day of classes.  Toose who do not complete their initial registration prior to the first day of classes will be assessed the fees Science Lab Fee (per course charge assessed for most Life Science courses)  aryland English Institute-Intensive: (001, 002, 003, 004)  aryland English Institute-Semi-Intensive Program (005, 005A)		
An additional \$18.00 fee will be charged for special course registration.) D-OP Program for Engineering (ENCO 099) An additional \$18.00 fee will be charged for special course registration.) redit by Exam Fee MI Undergraduate and Full-time Graduate students (per course) D-Part-time Graduate students (per credit hour) D-CP 632 Materials Fee D-CP 108D Materials Fees D-CP 317 Materials Fees D-CP 317 Materials Fees D-CP 317 Materials Fee (per course) D-CP 632 Materials Fee (per course) D-CP 634 Materials Fees D-CP 317 Materials Fees D-CP 318 Materials Fees	\$40.0	00
An additional \$18.00 fee will be charged for special course registration.) redit by Exam Fee All Undergraduate and Full-time Graduate students (per course) Part-time Graduate students (per credit hour) DCP 632 Materials Fee DCP 108D Materials Fees DCP 317 Materials Fees DCP 318 Materials Fees DCP 32 Materials Fees DCP		
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Part-time Graduate students (per credit hour) DCP 632 Materials Fee		
DCP 632 Materials Fee		
DCP 317 Materials Fees	\$45.0	00
eography Lab Fee (per course)  eography 448 Fee (per course)  olden ID Card Program  undscape Architecture Key Fee  undscape Architecture Studio Fee:Design Studio I/ Design Studio II  atte Registration Fee (Beginning August 29, 2007)	\$20.0 \$35.0	00
olden ID Card Program  Indscape Architecture Key Fee  Indscape Architecture Studio Fee:Design Studio I/ Design Studio II  It the Registration Fee (Beginning August 29, 2007).  I students are expected to complete their registration before the first day of classes.  It is so not complete their initial registration prior to the first day of classes will be assessed the Science Lab Fee (per course charge assessed for most Life Science courses)  In aryland English Institute Activity Fee (001-004).  In aryland English Institute-Intensive: (001, 002, 003, 004).  In aryland English Institute-Semi-Intensive Program (005, 005A).	\$40.0	00
Indscape Architecture Key Fee	\$212 J	50
te Registration Fee (Beginning August 29, 2007)	\$25.0	00
I students are expected to complete their registration before the first day of classes.  to so who do not complete their initial registration prior to the first day of classes will be assessed the fe Science Lab Fee (per course charge assessed for most Life Science courses)  aryland English Institute Activity Fee (001-004)	\$200.00/\$300.0	00
fe Science Lab Fee (per course charge assessed for most Life Science courses)  aryland English Institute Activity Fee (001-004)  aryland English Institute-Intensive: (001, 002, 003, 004)  aryland English Institute-Semi-Intensive Program (005, 005A)		00
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aryland English Institute-Intensive: (001, 002, 003, 004)aryland English Institute-Semi-Intensive Program (005, 005A)		
aryland English Institute-Semi-Intensive Program (005, 005A)	\$5,770.0	00
	\$3,372.0	00
aryland English Institute-Fronticiation Frogram (000)	\$933.0	00
rientation Fees:		
Freshman 2-Day Program		
Parent 1-Day Program (per person)	\$60.0	00
Fransfer (or Freshman) 1-Day Program	\$101.0	00
udent Teaching Fee		
All student teachers are required to pay this fee for their entire student teaching experience.  tudent Union Bowling Fee	\$35.0	00
pecial Mathematics Fee (Math 003, 010, 011, 013 & 015)		
is special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit lev		-

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must-be written on the front of the check.

Service Charge for Dishonored Checks Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment

stopped, post-dating against uncollected items, etc. For checks up to \$100.00 = \$10.00 fee • For checks from \$100.01 to \$500.00 = \$25.00 fee • For checks over \$500.00 = \$50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived

Undergraduate Application Fee: \$50.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have eviously enrolled at the University of Maryland at College Park will not be required to pay the fee. Graduate Application Fee: \$50.00 is a non-refundable fee charged to all applicants.

Library Charges: \$.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: \$5.00; after first hour: \$2.50 per hour for each additional hour to a maximum of \$50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual studen

will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

#### **MANDATORY FEES \*\*\*\***

3,127.00

8,176.00

**9** 4,199.00

8,474.00

3,400.00

9,010.00

4,610.00

9,360.00

ursar website (www.umd.edu/bursar) for the most up-to-date tuition charges. \*\*\*\*

.\$3,953.00 \*\*\*\* .\$10,672.50 \*\*\*\*

3,673.00

9,844.00

5,021.00

10.246.00

ESTER AND ARE FOR REFERENCE ONLY.

2,493.00

6,981.00

3,594.00

7.394.00

2,220.00

6,147.00

3,183.00

6,508.00

The Auxiliary Facilities Fee: Refundable upon withdrawal. \$31.00 - Charged to Undergraduates (9 or more credits). \$15.00- Charged to Undergraduates (1 to 8 credits). All Graduate students are charged \$15.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

**The Student Activities Fee:** Refundable upon withdrawal. \$30.00 - Charged to Undergraduates (9 or more credits). \$16.00 - Charged to Undergraduates (1 to 8 credits). All Graduate students are charged \$13.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. \$177.50 - Charged to Undergraduates (9 or more credits). \$59.50- Charged to Undergraduates (1 to 8 credits) and all Graduate students. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal. \$61.50 - Charged to Undergraduates (9 or more credits) and Graduate (9 or more credits) students. \$31.50- Charged to Undergraduates (1 to 8 credits) and Graduate students (1 to 8 credits). The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. \$130.50 - Charged to Undergraduates (9 or more credits) - \$124.50 charged to Graduate students (9 or more credits). \$66.00 Charged to Undergraduates (1 - 8 credits) and Graduates students (1 to 8 credits). The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. \$162.00 - Charged to Undergraduates (9 or more credits). \$149.00- Charged to Graduate students (9 or more credits). \$82.00 Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits). The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

The Performing Arts & Cultural Center: Refundable upon withdrawal. \$33.50 - Charged to Undergraduates (9 or more crédits) and Graduate students (9 or more credits). \$17.00- Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits).

\*Technology Fee: Refundable upon withdrawal, provides for improvements to students access to campus networks and for the installation and operation of technology in campus facilities.

#### **TUITION AND BILL PAYMENT INFORMATION**

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGA-TION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment is on going, and applications for the school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

Tuition Notes Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MAS-TERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON BY MAIL OR ON-LINE. TO VERIFY THE AMOUNT OWED GO TO WWW.TESTUDO.UMD.EDU OR WWW.UMD.EDU/BURSAR FOR ON-LINE PAYMENT AND FINANCIAL INFORMATION. Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday or go to www.umd.edu/bursar.

Charges Incurred During The Semester Are Payable Immediately. A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's number must be written on the check

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or \$10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND, NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT

## **FINANCIAL**

#### **BILLING INFORMATION**

Bills for tuition and fees will be sent by email reminder to students that registered by August 25, 2007. All charges inclurred after August 25, 2007 are due by September 20, 2007. Payment in full must be made by the dates in the following chart:

If you registered: By July 25, 2007 After July 25, 2007 Payment in full is due: August 20, 2007 By September 20, 2007

ALL CHARGES INCURRED AFTER August 25, 2007 ARE DUE by September 20, 2007 WITHOUT EXCEPTION. PLEASE CHECK TESTUDO OR CONTACT www.umd.edu/burṣar AND CHOOSE "Student Account Inquiry to verify the amount owed and make your payment. MAIL PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment fee of 5% of the unpaid balance or \$10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, and possible referral the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by February 20, 2007

Online payment is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 am to 4:30 pm, Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway "drop box" in the Lee Building anytime the building is open. Be sure student ID number is on the front of the check.

You can pay your student account by American Express, VISA, Mastercard, or Discover or by check on line at www.umd.edu/bursar and choose PAY ONLINE HERE.

Please note: Freshmen students receive their monthly bill electronically. The University is moving to a fully- electronic billing system and paper bills are NOT sent to freshmen students. Register for your electronic billing statements online at www.umd.edu/bursar. It is the student's responsibility to pay their account charges by the established due date, which are listed in this Schedule of Classes and also on the bursar website. The University of Maryland assumes no responsibility for the delivery of monthly billing statements. Students may obtain current account balance by visiting www.umd.edu/bursar and choosing "Student Account Inquiry". Students may also obtain a printout or ask questions about their student account by visiting the Financial Service Center located in room 1135 of the Lee building, 8:30 am - 4:30 pm, Monday - Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of service to the student by University and transfer of the account to the State Central Collection Unit

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF \$10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

#### **TUITION REMISSION POLICY** (SPOUSE AND DEPENDENT CHILDREN)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work.

Courses must be taken at the campus of employment. The Request from, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

All forms must be submitted via TR-Elf by July 26, 2007. All forms submitted to date will be approved, and forms will continue to be accepted and processed on a first come, first served basis until the cap is reached. The last day to submit a tuition remission form is September 23, 2007.

#### PETITIONING FOR RELEASE FROM THE RESIDENCE HALLS/DINING SERVICES AGREEMENT

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2006-2007 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@umd.edu

#### **Returning Resident Students**

Beginning with the first day of room selection for the 2007-2008 academic year, once a student has chosen a room according to Resident Life's procedures, through May 2008, residents must petition Resident Life for release from the Housing Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of

- Withdrawal from classes
- Disenrollment or transfer to another institution
- Marriage
- · Participation in any University-sponsored special program (Study Abroad, Student Teaching, Co-op work in conjunction with an accredited program, National Student Exchange)
- · Other conditions stipulated in Resident Life's Procedures for Release from the Agreement document

Petitions for Release can be obtained on-line at www.resnet.umd.edu and in the Resident Life Assignments Office, 1102 Annapolis Hall and should be submitted, with appropriate documentation, by the dates indicated in the chart below under "New-to-Housing students."

#### **NEW-TO HOUSING STUDENTS**

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when signed request for release is received by Resident Life on or before July 4, 2007 (or December 3, 2007 for individuals new to housing for the semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee according to the following schedule:

#### Notice for Fall 2007

**Amount of Charges** By July 4, 2007 No release fee July 5-18, 2007 1 week's housing cost July 18- August 1, 2007 2 week's housing cost August 2-15, 2007 3 week's housing cost After August 15, 2007 and prior to check-in 4 week's housing cost 4 week's housing cost

#### Notice from ENTERING **Spring 2008 Resident**

By December 3, 2007 December 4-17, 2007 December 18-31 2007 January 1-14, 2008 After January 14, 2008 and prior to check-in

#### **Amount of Charges**

No release fee 1 week's housing cost 2 weeks' housing cost 3 weeks' housing cost 4 weeks' housing cost 4 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:

Resident Life Assignments Office

1102 Annapolis Hall, College Park, MD 20742-9819

#### **All Resident Students:**

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to the Resident Life Assignments Office before 4:30 p.m., December 3, 2007 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2008 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

#### UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of

Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. A students return to the University is contingent upon the conditions outlined in the Withdrawal Policy on page 34.

Students must submit written notice of withdrawal to the Office of the Registrar beginning August 28, 2007 through the last day of classes. Withdrawal becomes effective on the date the form is filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date, are shown in the chart at right. Stopping payment on a check does not constitute an official withdrawal.

**Notes:** Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

**LEAVE OF ABSENCE:** A leave of absence from the University is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined on page 34. The leave of absence period for the Fall 2007 semester begins October 22, 2007.

- There are no refunds associated with a leave of absence.
- · Students with Federal Financial Aid should contact the office of Student Financial Services to discuss the significant ramifications of such an action

Also see page 34 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

#### Fall 2007

On or before August 28, 2007 100% August 29 to September 12, 2007 80% September 13 to September 19, 2007 60% September 20 to September 26, 2007 40% September 27 to October 3, 2007 20% October 4 to December 11, 2007 -0-

- 1. Students who have made no payment on their account at the time of withdrawal will be billed according
- 2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
- 3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
- 4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

## **FINANCIAL**

## STUDENT FINANCIAL AID General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the Financial Aid Award Guide for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or cancelled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

- 1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
- 2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
- 3. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
- 4. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms.
- 5. Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.

## SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below. Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

**Graduate Students** must be in good academic standing as defined by the graduate school to maintain eligibility for financial aid.

#### MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive a one semester probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

# MINIMUM CREDIT REQUIREMENT Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

## Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

#### What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

#### **Identification and Handling of Violators**

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

#### **MAXIMUM TIME FRAME**

Undergraduate students must earn their degree, regardless of their program of study, within their **first** one hundred-eighty (180) attempted credits. Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

#### **Transfer Credits**

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

#### Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.financialaid.umd.edu.

## CONTACT FINANCIAL AID

Online at www.financialaid.umd.edu

- Check your loan status
- Check your bill
- Complete your loan entrance interview
- Find a workstudy job
- Search for scholarships

THE FEDERAL PROCESSOR MUST
RECEIVE YOUR FAFSA
BY FEBRUARY 15TH FOR
MAXIMUM CONSIDERATION
FOR STATE AND
INSTITUTIONAL AID

## LEARNING OPPORTUNITIES

#### **OFFICE OF INFORMATION TECHNOLOGY**

#### www.oit.umd.edu

The Office of Information Technology (OIT) plans, develops, supports, and maintains computing, networking, and telecommunications services for the university. Services we provide include classroom instructional technology, online course tools, e-mail, wireless network access, on- and off-campus computer connections, antivirus software, and Web-based administrative functions such as enrollment confirmation, course scheduling and registration, bill review and payment, financial aid award and acceptance, degree progress tracking, grade announcement, transcript request, parking permit request, graduation application, and other services. More information about the new, campus-wide course management system is available at www.elms.umd.edu.

OIT also manages several campus computer labs. These open computer labs are equipped with workstations running the Microsoft Windows, Apple Macintosh, and Red Hat Linux operating systems. Each lab has at least two black and white laser printers. The labs are available to all members of the university community, and three facilities are open 24 hours a day. Specific information about the locations, equipment, and software in each facility is located on the Web at www.oit.umd.edu/wheretogo. Account information is available at www.helpdesk.umd.edu/topics/accounts/student/wam and www.helpdesk.umd.edu/topics/accounts/student/lpcr.

In addition, OIT provides these services to the university:

• The Academic Computers for Terps (ACT) program offers purchasing discounts and warranty repair service for Apple and Dell computers. For more information, visit www.act.umd.edu.

• The OIT Student Help Desk is available to answer any IT questions. Visit www.helpdesk.umd.edu or call 301.405.1400 (or x51400 when on campus) for assistance.

• The new university's Terrapin Technology Store is located on the ground floor of the Stamp Student Union. Call 301.314.7000 or visit www.oit.umd.edu/techstore to learn more.

• The University of Maryland Cellular Discount Program offers specially priced plans and cellular phone equipment to university community members. For details, visit www.oit.umd.edu/cellphones.

#### A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services 1131 Glenn L. Martin Hall, 301-405-3863,

co-op@eng.umd.edu, www.coop.eng.umd.edu
Whether it's to wire robots in a car plant, monitor a
waste water management project, or reformulate cough
syrup for a pharmaceutical company, our office assists
students in finding full-time and part-time cooperative
education and internship positions in engineering.

#### Cooperative Education & Internship Programs:

Through the Cooperative Education (Co-op) & Internship Programs, students work in engineering positions that complement their education. Students may work full-time or part-time during the fall, spring and/or summer semesters. Co-op and internship positions provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

**Application Process:** To apply, students attend an orientation session and upload their resume into our database of engineering jobs and on-campus interviews. Workshops on topics such as resume writing and interviewing are offered weekly to assist students in learning effective job search techniques (see our website for a current schedule).

Job Listings and On-Campus Interviews: All open positions and on-campus interview schedules are posted on our online job listing system at www.coop.eng.umd.edu. In addition, students have the opportunity to meet employers by participating in our career fairs, employer information sessions, and special job search presentations conducted by engineering recruiters.

## COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

#### **Internships and Careers**

3400 A.V. Williams Building 301-405-2677

- cmpsinfo@deans.umd.edu (e-mail)
- www.cmps.umd.edu/careers/index.htm (website)

Opportunities are available at government agencies, private industry and even on campus.

Internships: Internships are available throughout the year for CMPS students. During the summer, internships tend to have a full-time schedule (40 hours/week). During the academic semesters, internships are often offered on a part-time basis, averaging 15 to 20 hours/week. Students may be eligible to take CMPS 497, a seminar course that grants 3-semester hours of credit for the internship experience (details listed on the website). Internships provide an excellent opportunity to gain experience and to apply what is learned in the classroom in real-world environments.

Career Services: Job Listings and On-Campus Interviews: CMPS Students may register for Careers4Terps, an on-line job listing and resume listing service, at www.careercenter.umd.edu/. All students who wish to participate in on-campus interviewing need to register for Careers4Terps. The weekly CMPS Career Connection E-Newsletter is sent to all CMPS students. The E-Newsletter lists internship opportunities, career-focused workshops, information-session schedules and other information of interest. Students may also meet employers by attending career fairs and other programs that are regularly scheduled.

CMPS181: At the Edge of Discovery with CMPS Scientists. For the first time this coming fall semester, the College is offering a course led by the Dean and nine of the College's leading scientists focusing on their search for and creation of new knowledge. If you want to get a taste of what we really do, and see what your future might hold, sign up for an exciting discussion of science in CMPS. Majors outside of CMPS will be placed on a waitlist and enrolled on a space available basis.

#### COLLEGE PARK SCHOLARS PROGRAM

#### www.scholars.umd.edu

Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the University will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- Scholars Executive Director: Dr. Greig Stewart, 301-314-2777
- Scholars Advocates for Children: Dr. Brenda Jones-Harden, Director, 301-314-5909
- Scholars American Cultures: Dr. Sangeeta Ray, Director, 301-314-1513
- **Scholars Arts:** Dr. Peter Beicken, Director and Dr. David Solomon, Co-Director, 301-405-0522
- Scholars Business, Society and the Economy:
  Dr. Mark Wellman, Director, 301-314-7216
- Scholars Earth, Life and Time: Dr. Thomas Holtz, Director, 301-405-4084
- Scholars Environmental Studies: Dr. Bruce James, Director, 301-314-1519
- Scholars International Studies:
- Dr. James Glass, Director, 301-405-0529
- Scholars Life Sciences: Dr. Lee Hellman, Director, 301-405-0528
- Scholars Media, Self, and Society: Dr. Kalyani Chadha, Director, 301-405-3013
- **Scholars Public Leadership:** Dr. Nina Harris, Director, 301-314-8657
- Scholars Science, Discovery, and the Universe: Dr. John Cordes and Dr. Stephen White, Co-Directors, 301-314-9476
- Scholars Science, Technology, and Society: Dr. James Duncan, Director, 301-405-0527

#### THE OFFICE OF COMMUNITY SERVICE-LEARNING

Main Office: 1120 Stamp Student Union 301-314-CARE

- terpservice@umd.edu (e-mail)
- www.csl.umd.edu (website)
- America Reads\*America Counts: 0144 Holzapfel Hall 301-314-READ

The Office of Community Service-Learning provides services, resources, and support to students, student organizations, and faculty and staff desiring to participate in or organize community service and service-learning experiences. OCSL also organizes service activities throughout the academic year. Services include informational handouts, an interactive online database with hundreds of community agencies, an

extensive library of resources on service and service-learning topics, and step-by-step staff guidance for getting involved in service. OCSL also coordinates **America Reads\*America Counts**, which provides math and reading assistance to local Prince George's County schools and support for tutors, is funded through the federal work study program. Contact OCSL today to find out how you can get connected with community agencies, student service organizations, curricular service-learning, and OCSL employment.

## CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA

#### www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Corcoran College of Art & Design, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, National Defense Intelligence College, National Defense University, Southeastern University, Trinity University, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

- Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.
- b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.
- c. Continuing Education and on-line courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

## **Procedures for University of Maryland, College Park Students**

#### **Eligible Graduate Students**

- 1. Must be currently enrolled degree seeking students.
- \*2. Need approval of the Departmental Director of Graduate Studies.
- 3. No more than 25% of course credits may be taken at other Consortium schools.
- 4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
- 5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

#### **Eligible Undergraduate Students**

- 1. Must be currently enrolled degree seeking students.
- Must have junior standing (60 credits). An exception to this policy is approval for courses in Army & Navy ROTC programs.
- 3. Need prior written approval of the following: a. The student's major department.
  - b. The comparable University of Maryland, College Park department if the course is outside the major department. c. The student's dean.
- 4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
- 5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

## LEARNING OPPORTUNITIES

. August 27

**Dates Classes Begin for Fall 2007** 

#### Registration for University of Maryland, **College Park Students**

- 1. Contact the Consortium Coordinator at the institution to be visited to determine if the course is open to Consortium students and if there are any special conditions, e.g. prerequisites, special fees. Special fees must be paid directly to the visited institution.
- Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
- Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
- 4. Pass/Fail or audit grading options are not permitted for Consortium courses.
- 5. A Consortium Registration Form will be filled out with the Consortium coordinator.
- 6. A copy of this form will be used as an identification card at the visited institution.
- 7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
- 8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
- 9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
- 10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
- 11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.
- **NOTE** Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes. Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

#### **Procedures for Visiting Students**

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, August 29, 2007 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, on-line, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove).

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

- 1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
- 2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park course.
- 3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
- 4. The coordinator will officially register you for the University of Maryland, College Park course. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
- If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

American University	August 27
Catholic University	
Corcoran College of Art & Design	. September 5
Gallaudet University	August 27
George Mason University	August 27
George Washington University	. September 4
Georgetown University	August 29
Howard University	
Marymount University	August 27
Mational Defence Intelligence Called	A DE

National Defense Intelligence College ..... August 25 National Defense University. . . . . . August 6 Southeastern University . . . . . . . . September 24 University of the District of Columbia..... August 27 University of Maryland, College Park..... August 29

#### **GOLDEN IDENTIFICATION CARD PROGRAM**

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee is charged each semester (see tuition and fees on page 13). This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.

## INTER-INSTITUTIONAL REGISTRATION

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

#### System Institutions Include:

Bowie State University University of Baltimore Coppin State College University of Maryland at Baltimore University of Maryland Baltimore County Frostburg State University University of Maryland, College Park Salisbury State University Towson State University University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.

#### **Program Requirements:**

To participate in the program University of Maryland, College Park students must:

- A. have sophomore standing
- B. be in good academic standing
- be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
- D. have approval from their dean for the course to count as resident credit
- E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

#### **Registration Procedures:**

- 1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
- 2. Complete form and have course approved by your college dean.
- 3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
- Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
- 5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. & academic totals at University of Maryland, College Park.

Application forms for Inter-Institutional Enrollment are available from the Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

#### MARYLAND ENGLISH INSTITUTE (MEI)

MEI provides English language evaluation for international students, including graduate students, undergraduate students, and International Teaching Assistants (ITAs). To find out who is required to take the MEIPE or the MEWT, go to www.mei.umd.edu/testdates.html. Students required to take MEI courses are generally provisionally admitted to UM and need to make adjustments in their schedules. UM tuition remission can not be applied to MEI courses. MEI also offers a full time Intensive English Program and short courses for international students, scholars, and visitors. For further information, call 301-405-8634 or go to www.mei.umd.edu. Also see page 36 for academic information concerning UMEI courses.

#### THE OFFICE OF MULTI-ETHNIC STUDENT **EDUCATION (OMSE)**

1101 Hornbake Library, 301-405-5616 or 405-5615

#### www.omse.umd.edu

Academic Support and Leadership Focus: The Office of Multi-Ethnic Student Education (OMSE) provides academic support programs and services to enhance the recruitment, retention and graduation of undergraduate multi-ethnic students at the University of Maryland (UM), College Park. Academic support services and activities provided by OMSE include: a tutorial program, peer mentoring programs; academic classes to develop college success skills (EDCP-108N), and peer helping strategies (EDCP-312, a Human Diversity Core course). OMSE also implements programs to recognize students for their academic and leadership accomplishments. Students have several opportunities in OMSE, including access and academic support for internships, work study positions, and graduate assistantships. As an academic unit, OMSE strives to identify and meet changing needs that affect the success of our undergraduate multiethnic students. OMSE collaborates with other campus offices and college programs to achieve this goal, as well as to promote a positive community of learners who are sensitive to issues of diversity.

Study Lounge and Computer Workstation: The OMSE office suite contains a study lounge that serves as a tutorial center, and an open workstation laboratory. The study lounge provides students with the opportunity to study, get assistance from tutors, and work on stateof-the-art computers in a relaxed atmosphere.

Liaison to Student Organizations: Liaison to Student Organizations: OMSE staff members actively support and serve as advisors to various multi-ethnic undergraduate student organizations. OMSE staff members work closely with the ethnically diverse student unions, such as American Indian Student Union, Asian American Student Union, Black Student Union, and Latino Student Union.

## LEARNING OPPORTUNITIES

#### ROTC

ROTC courses are available to University of Maryland students through several programs:

#### University of Maryland, College Park Classes

- Air Force ROTC: Contact Col. Haendschke at 301-314-3245
- **Army ROTC:** In Army ROTC you will do things that challenge you mentally and physically. As you find yourself rappelling from towers or leading your team through various obstacles, you will develop skills you can use throughout your entire life, skills such as thinking on your feet, the confidence to take charge, self-discipline and the ability to make smarter decisions. Whether you want to have a career in the military or not, Army ROTC classes are a fun way to gather skills for your future success. If you would like to know more, contact CPT. Pete Ricci at 301-314-7828.

#### D.C. Consortium Program

• Navy ROTC: at George Washington University Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

#### SENIOR SUMMER SCHOLARS PROGRAM

**Juniors:** Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available at the Maryland Center for Undergraduate Research (2100D McKeldin Library). www.ugresearch.umd.edu

#### STUDY ABROAD

Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, please contact the Study Abroad Office. Advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. You should also check with your department for department-specific programs, such as those run by Business, Engineering and Journalism. Early planning is strongly encouraged.

#### SEMESTER/ACADEMIC YEAR PROGRAMS

Study in Alcalá de Henares, Spain: Students take advanced language courses at the University of Alcalá, in addition to six credits of coursework with Maryland's Resident Faculty Director. Students may also direct enroll or pursue an internship. Applicants must have completed two years of college-level Spanish (or the equivalent). Students live with Spanish families, or in dorms or apartments. Spring semester only.

Study in Genoa, Italy: Students are expected to take eight credits of Italian language. In addition, students may pursue a number of courses taught in English and offered for UM resident credit, which may include courses about Italian literature, politics, or performing arts. Students may also opt to enroll directly in Economics and Engineering courses taught in English at the University of Genoa. Advanced Italian speakers are enrolled directly in a full load of courses at the University of Genoa. Students live with Italian families or in apartments with other program participants. Spring semester only.

Maryland Exchange Programs: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All exchanges require at least a 3.0 grade point average. Many offer tuition waivers. Exchanges are available in Argentina, Austria, Brazil, China (including Hong Kong and Taiwan), England, Germany, Japan, Korea, Sweden, and Singapore.

WINTERTERM PROGRAMS: A different set of programs is offered each year. In January 2007, the following programs were offered: Argentina: The Politics of Globalization; Australia: Global Perspectives: Cultural Arts; Belize: Mayan Culture and the Interface Between Tropical Rainforests and Coral Reefs; Chile: Chilean Literature, Democracy, and Social Change; Costa Rica: Sustainable Tropical Ecosystems; Germany: Germany in the New Europe; Grenadines: The Geography of the Southern Caribbean; India: Understanding India; Italy: Ancient

Greek and Roman Culture in Context; Italy: Culture, Economy, and Politics; Italy: Art Education; Italy: Italian Language and Culture; Japan: Language and Culture in Kyoto and Beyond; Lesotho and South Africa: Exploring World Issues; The Netherlands: International and Multicultural Perspectives in Education; Spain: Cultures of the "Contact Zone" - Seville, Al-Andalus, and the Atlantic World; Thailand: Selected Topics in Architecture. January 2008 may see new courses in Argentina, France and beyond.

SUMMER PROGRAMS: A different set of programs is offered each year. In Summer 2007, the following programs were offered: Argentina, Brazil & Uruguay: The New Politics of Globalization - Democratization & Civil Society Activism; Austria: Salzburg Academy -Media and Global Change; Belgium & France: European Cultural Heritage; Brazil: Environmental Conservation and Indigenous Peoples; Cameroon: A Case Study in European Colonialism; China: Dissecting Martial Arts in China; England: Honors Study Abroad; England: Honors Programme in British Law, Politics and Society at Oxford University; England: London - Sport and Culture in the Global Marketplace; France: Montpellier - French Language and Culture on the Mediterranean; France: Paris -Classical Myths in Europe; France: Paris - Inside French Theatre; Germany: German Language and Culture in Tübingen; Greece: The Living Legacy; Italy: Architectural Identity, Place Making and Town Planning; Italy: Stabiae (ARCH); Italy: Summer Program in Rome (ARCH); Italy: Voices of Italy; Jamaica: Ethnographic Fieldwork; Mexico: Language and Culture in Taxco; Puerto Rico: The Geography of Puerto Rico; South Africa: Summer Community Planning Studio I(URSP); Spain: Salamanca and Barcelona; Western Europe: HIV/AIDS in Western

#### For more information, including deadlines, visit:

The Study Abroad Office www.umd.edu/studyabroad 1101 Holzapfel Hall 301-314-7746 studyabr@deans.umd.edu

#### MARYLAND STUDENT RESEARCHERS (MSR)

Interested in research, but don't know where to begin? Try MSR.

The Maryland Student Researchers Program provides opportunities for students to work closely with faculty from across the University on their research projects. MSR students volunteer 4-6 hours a week.

#### What do you get?

- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

#### Where can you get more information?

- Visit out our website www.ugresearch.umd.edu/MSR
- Visit the Maryland Center for Undergraduate Research (2100D McKeldin Library) to pick up a brochure or speak with the MSR coordinator.

#### **BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP**

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory.

One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

#### The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problemoriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

**Credits:** A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

**College Park Scholars Program Students:** The CPS program limits participation to juniors and seniors. Contact Dr. Greig Stewart at 301-314-2777 for more details

**Honors Program Students:** Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

**Requirements:** University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

#### **Approximate Program costs:**

Tuition - \$7,500

Room and Board - \$2,500 paid by student . Books, supplies and fees are estimated at \$400

**Travel:** The cost of travel to and from Biosphere 2 is the student's responsibility.

**Application:** Students should meet with their major advisor before applying.

If you are interested in the program visit the Biosphere 2 website at www.bio2.edu.

## **CORE Program**

Office of the Dean for Undergraduate Studies 2130 Mitchell Building 301-405-9359

Check CORE Online for CORE course lists and information at: http://www.ugst.umd.edu/core, a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of 01/16/07). Please note that this is a comprehensive list, please check the online Schedule of Classes at Testudo for the most up to date information on CORE courses offered for Fall 2007.

#### ADDITIONAL RESOURCES:

- · CORE Online at: http://www.ugst.umd.edu/core
- · CORE Academic Planner and Record Keeper (available at your college advising office and at the Office of the Dean for Undergraduate Studies, 2130 Mitchell Building).
- · Undergraduate Catalog
- For more information on Study Abroad and CORE requirements, see CORE Online at: http://www.ugst.umd.edu/core/moreinfo/StudyAbroad.html

**NOTE:** If you earned nine or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.

#### COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course lists

MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.

MAY NOT be taken on a Pass-Fail basis.

#### I. CORE FUNDAMENTAL STUDIES (3 COURSES)

#### 1.ONECOURSEININTRODUCTIONTOWRITING

[Must be attempted within first 30 credits and passed within first 60.]

#### Approved CORE Introduction to Writing Courses:

**ENGL 101** 

Introduction to Writing Introduction to Writing (Must be taken if student has TSWE [SAT verbal subtest] score below 33)

Introduction to Writing (Honors Students) ENGL 101H

Introduction to Writing (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101). ENGL 101X

Note: Based on scores from either the TOEFL or MEIP, students may be required to complete a program of English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.

Exemptions from Introduction to Writing requirement:

AP English Language and Composition test score of 4 or 5, OR
 SAT verbal score 670 or above for scores achieved between May 1995 and February 2005.

In April 1995, the Educational Testing Service re-centered the scores on the SAT. Students whose test scores are from before April 1995 must have received a score of 600 or above to be exempt from Freshman Writing. This re-centering does not reflect a raising of the requirement for exemption, but a change in the

In March 2005, ETS began the use of a new SAT test for writing. Information about exemption in connection with SAT tests taken after March 2005 will be available at http://www.english.umd.edu/programs/ FreshmanWriting/Exemptions.html

#### 2. ONE COURSE IN MATHEMATICS

[Must be attempted within first 30 credits and passed within first 60.]

#### Approved CORE Fundamental Studies Mathematics Courses:

Elementary Mathematical Models; OR

College Algebra with Applications and Trigonometry; OR College Algebra with Applications; OR **MATH 112** 

MATH 115 Pre-calculus; OR
Any 100- or 200-level MATH or STAT course except MATH 199, 210, 211, 212, 213, 214, and 274.

#### Exemptions from Mathematics requirement:

- SAT Math score of 600 or above; OR
- AP score of 4 or above in Calculus AB or BC; OR
  AP score of 4 or above in Statistics; OR
- CLEP Calculus Exam score of 50 or higher.

Note: If you are placed in the Developmental Math Program by the Mathematics Placement Exam, you may be offered the opportunity to combine your Developmental course with the appropriate subsequent course of MATH 110, 111, 113, or 115 and thus finish both in one semester. For further information, please see the Developmental Math Program web site: www.math.umd.edu/undergraduate/courses/fsm.shtml

#### 3. ONE COURSE IN PROFESSIONAL WRITING

[Taken after 60 credits.]

#### Approved CORE Professional Writing Courses:

(Select the appropriate course based on requirements or interests.)

ENGL 390 Science Writing ENGL 391 Advanced Composition Legal Writing Technical Writing **ENGL 392** Business Writing Writing for Health Professions ENGL 394

**ENGL 398** Topics in Professional Writing

Suffixed versions of the above course numbers also fulfill the CORE Professional Writing requirement

Exemption from Professional Writing Requirement:
Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All Engineering majors must take ENGL 393.

Note: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements

#### II. CORE DISTRIBUTIVE STUDIES (9 courses) 28 credits

## Humanities and the Arts — three courses required: One course from Literature (HL) list, and

- One course from The History or Theory of the Arts (HA) list, and
  One more course from Literature (HL), OR The History or Theory of the Arts (HA), OR Humanities

Note: There is no specific CORE requirement for a course from the Humanities (HO) list.

- 2. Sciences and Mathematics three courses required:
  - Up to two courses from Physical Sciences (PL/PS) lists, and
  - Up to two courses from Life Sciences (LL/LS) lists, and
     Up to one course from Mathematics/Formal Reasoning (MS) list

Continued on next column

Notes: At least one science course MUST include or be accompanied by a lab taken in the same semester (LL or PL lists only). More than one lab course may be taken. Courses must be taken from at least two of the three lists. There is no specific CORE requirement for a course from the Mathematics and Formal Reason (MS) list.

- Social Sciences and History three courses required:
   One course from Social or Political History (SH) list, and
   Two courses from Behavioral and Social Sciences (SB) list

4. Interdisciplinary and Emerging Issues — OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

The IE category features courses that provide an interdisciplinary examination of issues (theory, questions, methods) across CORE areas, or present a significant portion of content that does not fit into any of the specific CORE areas but deals with contemporary issues, emerging disciplines, or other categories of knowledge, skills, and values that lie outside these areas.

#### STUDENTS MAY TAKE ONE IE COURSE IN PLACE OF ONE OF THE FOLLOWING:

- The third course in the Humanities and the Arts category (one HL and one HA must be taken)
- The third course in the Sciences and Mathematics category (two science courses chosen from PL, PS, LL, or LS lists including at least one course from the LL or PL lists must be taken)
  One SB course in the Social Sciences category (one SH and one SB must be taken)

#### IMPORTANT NOTES ON THE IE OPTION:

- · IE is an optional CORE distributive studies category; Students may fulfill CORE requirements without taking an IE course
- All students under the CORE requirements (continuing and incoming) have this option.
  Only one IE course may be counted toward fulfilling CORE Distributive Studies requirements.
  Whether a student takes an IE course or not, total CORE Distributive Studies course and credit

requirements remain the same: at least 9 courses and 28 credits.

IE Courses: See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for Spring 2006 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).

#### III. CORE ADVANCED STUDIES (2 courses) 6 credits

Two upper-level (300- or 400-level) courses outside the major taken after 60 credits. Students may substitute a CORE-approved senior capstone course in their major taken, or a senior or honors thesis for one of the two required Advanced Studies courses. Enrollment in C O R E Capstone courses will be subject to departmental guidelines. The other course must be outside the major

The following MAY NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential learning types of courses; courses taken on a pass/fail basis.

One independent studies course (minimum of three credits, outside the major) may be used toward Advanced Studies requirements as long as it is consistent with the rules above and the faculty member supervising the independent study agrees that it is appropriate for Advanced Studies.

#### IV. CORE HUMAN CULTURAL DIVERSITY (One course) 3 credits

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. Note: A number of CORE Human Cultural Diversity courses also satisfy CORE Distributive Studies, Advanced Studies, or a college, major, and/or supporting area requirement.

#### STUDY ABROAD AND SATISFYING CORE REQUIREMENTS

Students may use study abroad to earn credit toward University of Maryland CORE Distributive and/or Advanced Studies requirements. All students considering study abroad must meet with a Study Abroad Advisor and complete the Permission to Study Abroad form (available at the Study Abroad Office). The Study Abroad Office determines if the course work will be completed through an accredited academic program and be eligible for transfer credit. Upon approval, the number of credits will be determined for each course. How the courses will apply to a student's graduation requirements will be determined by the student's advising college. CORE Distribution Study Abroad college. CORE Distributive Studies equivalencies (if applicable) must be shown clearly on the Study Abroad form with approvals from the UM academic departments which offer similar courses. CORE Advanced Studies criteria also apply to Study Abroad courses students wish to count toward CORE Advanced Studies. Some college/departmental guidelines and restrictions may apply.

Participation in a study abroad program with the successful completion and transfer of at least 9 credits abroad automatically waives a student's CORE Human Cultural Diversity requirement.

#### **CORE CODES**

The following CORE Codes designate the CORE requirement(s) met by each course listed below. They also appear under the individual course listings throughout the Schedule.

#### **CORE DISTRIBUTIVE STUDIES:**

#### Humanities and the Arts -

Literature History or Theory of the Arts HO Humanities

#### Sciences and Mathematics -

Physical Sciences (Non-Lab) LS Life Sciences (Non-Lab) Physical Sciences (Lab) PL Life Sciences (Lab)

Mathematics or Formal Reasoning

#### Social Sciences and History -Social or Political History

Behavioral and Social Science

Interdisciplinary and Emerging Issues - IE

#### **CORE ADVANCED STUDIES:**

Capstone

#### CORE HUMAN CULTURAL DIVERSITY:

Diversity

#### APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Check the departmental course listings in this schedule for the courses offered. Check the online Schedule of Classes at Testudo for the most up to date information on CORE courses offered for Fall

#### I.CORE FUNDAMENTAL STUDIES 3 courses

PLEASE REFER TO CORE OUTLINE (above) FOR COURSE REQUIREMENTS AND EXEMPTIONS.

#### II. CORE DISTRIBUTIVE STUDIES (9 courses | 28 credits)

- 1. Students meeting CORE requirements must select courses from the CORE lists only. 2. Please consult the Undergraduate Catalog
- and the CORE Handbook for additional information on requirements, prerequisites, etc.

3. In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.

#### **CORE Humanities & the Arts** 3 courses

#### Literature (HL) AASP 298L

Intro. to African-American Literature (also as ENGL 234) (D) Intro. to Asian American Literature AAST 233 (also as ENGL 233) (D)
Chinese Poetry into English: An Introduction (D)
Classical Foundations
Greek and Roman Mythology
Greek Literature in Translation **CHIN 213** CLAS 100 CLAS 170 CLAS 270 CLAS 271 CMLT 235 Roman Literature in Translation Intro. to Literatures of the African Diaspora (also as ENGL 235) (D) Global Lit. & Social Change (D) CMLT 270 CMLT 275 World Literature by Women (also as WMST 275) (D)
Literatures of the Americas (D)
Western World Literature I: Ancient
and Medieval **CMLT 277** ENGL 201 Western World Literature II: Renaissance to Modern Introduction to Shakespeare ENGL 202 ENGL 205 Introduction to Shakespeare Themes in Early English Literature: Love, Adventure, and Identity English Lit.: Beginnings to 1800 English Lit.: 1800 to the Present American Lit.: Beginning to 1865 American Lit.: 1865 to the Present Intro. to Asian American Literature (also as AAST 233) (D) ENGL 21 ENGL 212 ENGL 221 ENGL 222 ENGL 233

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

## CORE

	re Courses: (HL) cont'd	Humanities	(HO)		Sciences Lab Courses: (PL) cont'd 211 Geography of Environmental		Political History: (SH) cont'd
ENGL 234	Introduction to African-American Literature (also as AASP 298L) (D)	AASP 200 AMST 201	African Civilization Introduction to American Studies	F-XEX	Systems and Laboratory**  10 Physical Geology and Laboratory**	HIST 157	History of the United States since 1865
ENGL 235	Intro. to the Literatures of the African Diaspora (also as CMLT 235) (D)	AMST 203 AMST 204	Popular Culture in America Film and American Culture Studies	PHYS 102 & 1	03 Physics of Music and Laboratory**	HIST 174	Introduction to the History of Science
ENGL 240 ENGL 241	Intro. to Fiction, Poetry and Drama Introduction to the Novel	AMST 211	Technology and American Culture Second Year Seminar in Honors	PHYS 100 & 1	07 Light, Perception, Photography and Visual Phenomena and	HIST 175	Science and Technology in Western Civilization
ENGL 243 ENGL 244	Introduction to Poetry Introduction to Drama	ARHU 205	Humanities	PHYS 115	Laboratory** Inquiry into Physics	HIST 210	Women in America to 1880 (also as WMST 210) (D)
ENGL 250	Introduction to Literature by Women (also as WMST 255) (D)	ARHU 298A	Medieval and Renaissance Humanism, Humanists, and Their	PHYS 117 PHYS 121	Introduction to Physics Fundamentals of Physics I	HIST 211	Women in America since 1880 (also as WMST 211) (D)
ENGL 262	The Hebrew Bible: Narrative (also as JWST 262)	CHIN 202	World Intermediate Written Chinese I	PHYS 122 PHYS 141	Fundamentals of Physics II Principles of Physics	HIST 212	Women in Western Europe, 1750- Present (also as WMST 212) (D)
ENGL 263	The Hebrew Bible: Poetry and	CHIN 204 CHIN 205	Intermediate Written Chinese II Intermediate Chinese - Accelerated	PHYS 142 PHYS 260 & 2	Principles of Physics 261 General Physics: Vibrations,	HIST 213 HIST 219A	History of Sexuality in America (D) Women in Western Europe to 1750
ENGL 265	Prophecy (also as JWST 263) Introduction to Lesbian, Gay, and	CMLT 291	Track International Perspectives on		Waves, Heat, Electricity, and Magnetism and Laboratory**	HIST 219M	(D) Asian American History (also as
	Bisexual Literature (also as LGBT 265) (D)		Lesbian and Gay Studies (also as LGBT 291) (D)	PHYS 270 & 2	271 General Physics: Electrodynamics, Light, Relativity, and Modern		AAST 201) (D)
ENGL 277 ENGL 278S	Mythologies: An Introduction (D) The American Short Story in Its	COMM 200 EDPL 210	Critical Thinking and Speaking Historical and Philosophical	PHVS 272 & 2	Physics and Laboratory** 75 Introductory Physics: Fields/	HIST 222	Immigration and Ethnicity in America (also as AAST 222) (D)
ENGL 278W	World Context Literature in a Wired World	ENGL 280	Perspectives on Education Introduction to the English	11110 272 0 2	Experimental Physics I: Mechanics, Heat, and Fields**	HIST 224 HIST 225	Modern Military History 1494-1815 Modern Military History 1815-
FREN 240	Masterworks of French Literature in Translation	ENGL 282	Language Introduction to Rhetorical Theory		rieat, and rieids	HIST 233	Present Empire! : The British Imperial
FREN 241	Women Writers of French Expression in Translation (also as	FREN 201 FREN 203	Intermediate French	Life Science		HIST 234	Experience 1558-1997 (D) History of Britain to 1485
FREN 242	WMST 241) (D) Black Writers of French Expression	FREN 204	Intensive Interemediate French Review Grammar and Composition	**BOTH COURSE SEMESTER	ES MUST BE TAKEN IN THE SAME	HIST 235 HIST 236	History of Britain 1461-1714 History of Britain 1688 to Present
FREN 250	in Translation (D) Introduction to French Literature	FREN 211 GERM 201	French Reading and Conversation Intermediate German I	ANTH 220 BSCI 103	Intro. to Biological Anthropology (D) The World of Biology	HIST 237 HIST 240	Russian Civilization (D) Europe in the Twentieth Century
GERM 281	Women in German Literature and Society (also as WMST 281) (D)	GERM 202 GERM 203	Intermediate German II Intensive Intermediate German	BSCI 105 BSCI 106	Principles of Biology I Principles of Biology II	HIST 250 HIST 251	Latin-American History I (D) Latin-American History II (D)
GERM 282 GERM 283	Germanic Mythology Viking Culture and Civilization	GERM 280	German-American Cultural Contrast	BSCI 122	Microbes and Society 25 Plant Biology for Non-Science	HIST 255	African-American History, 1865 - Present (D)
GERM 284	Germanic Chivalric Culture	HISP 200	The Everyday and the "American"  Built Environment (D)	DSC1 124 & 12	Students and Plant Biology Laboratory**	HIST 266 HIST 275	The United States and World Affairs Law and Constitutionalism in
GERM 285 GERM 286	German Film and Literature Ancient Indic Culture and Civilization	HIST 110 HIST 112	The Ancient World The Rise of the West: 1500-1789	BSCI 201	Human Anatomy and Physiology I		American History
GERM 287	Ancient Celtic Culture and Civilization	HIST 216	Introduction to the Study of World Religions (D)	BSCI 223 BSCI 224	General Microbiology Animal Diversity	HIST 281	The Rabbinic Movement: History and Culture (also as JWST 230) (D)
ITAL 241	Modern Italian Women Writers - in Translation	ITAL 122 ITAL 203	Accelerated Italian II Intensive Intermediate Italian	CHEM 104	Fundamentals of Organic and Biochemistry	HIST 282	History of the Jewish People I (also as JWST 234) (D)
ITAL 251	Aspects of Contemporary Italian Literature and Culture	ITAL 204 ITAL 261	Review Grammar and Composition Cuisine, Culture, and Society in Italy	ENST 200	Fundamentals of Soil Science (formerly NRSC 200 )	HIST 283	History of the Jewish People II (also as JWST 235) (D)
JAPN 217	Japanese Literature in the Age of the Samurai (D)	TIAL 201	Yesterday and Today (Taught in	PLSC 100 PLSC 101	Introduction to Horticulture Introduction to Crop Science	HIST 284 HIST 285	East Asian Civilization I (D) East Asian Civilization II
JAPN 298A	Modern Japanese Fiction and Film in Translation	ITAL 271	Italian) The Italian-American Experience			HIST 286	The Jew and the City through the Centuries (also as JWST 275) (D)
JWST 262	The Hebrew Bible: Narrative (also as ENGL 262)	JWST 219A JWST 250	The World of the Dead Sea Scrolls Fundamental Concepts of Judaism		ences Non-Lab (PS)	JOUR 240 JWST 121	Advertising in America Jewish Civilization (also as HIST
JWST 263	The Hebrew Bible: Poetry and	KORA 212	(also as PHIL 234) Reading for Speakers of Korean II	AOSC 123	Causes and Implications of Global Change (also as GEOG/GEOL.	JWST 141	126) American Jewish Experience (also
JWST 270	Prophecy (also as ENGL 263) Fantasy and the Supernatural in	LARC 160	Introduction to Landscape Architecture	AOSC 200	Formerly METO 123) Weather and Climate	JWST 230	as HIST 106)
JWST 272	Jewish Literature (D) Jewish Literature in Translation	LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234)	ASTR 100	Introduction to Astronomy (only if taken Fall 1993 or later)	JVV51 230	Intro. to the Rabbinic Movement: History and Culture (also as HIST
LGBT 265	Introduction to Lesbian, Gay, and Bisexual Literatures (also as ENGL	LASC 235	(D) Issues in Latin American Studies II	ASTR 120	Introductory Astrophysics - Solar System	JWST 234	281) (D) History of the Jewish People I (also
PORT 228A	265) (D) Latin American Literatures and	2,100 200	(also as PORT 235 and SPAN 235) (D)	ASTR 220 ENES 100	Collisions in Space Introduction to Engineering Design	JWST 235	as HIST 282) (D) History of the Jewish People II (also
	Societies: An Interdisciplinary Approach to the Amazon Ecosystem	LATN 201 LGBT 291	Intermediate Latin International Perspectives on	ENSP 101	Introduction to Environmental	JWST 275	as HIST 283) (D) The Jew and the City through the
PORT 231	(also as SPAN 228A) (D) Introduction to the Literatures of the	LOB1 251	Lesbian and Gay Studies (also as	GEOG 123	Causes and Implications of Global	KNES 293	Centuries (also as HIST 286) (D) History of Sport in America
RUSS 221	Portuguese Language (D) Masterworks of Russian Literature I	LING 210	CMLT 291) (D) Structure of American Sign	GEOG 140	Change (also as GEOL/AOSC) Coastal Environments	WMST 210	Women in America to 1880 (also as HIST 210) (D)
RUSS 222 SPAN 221	Masterworks of Russian Literature II Introduction to Literature	LING 240	Language (D) Language and Mind	GEOL 104 GEOL 120	Dinosaurs: A Natural History Environmental Geology	WMST 211	Women in America since 1880 (also as HIST 211) (D)
SPAN 222	Cultural Difference in Contemporary Latin America (D)	PHIL 100 PHIL 140	Introduction to Philosophy Contemporary Moral Issues	GEOL 123	Causes and Implications of Global Change (also as GEOG/AOSC)	WMST 212	Women in Western Europe, 1750 – Present (also as HIST 212) (D)
SPAN 224	Violence and Resistance in the	PHIL 233 PHIL 234	Philosophy in Literature Fundamental Concepts of Judaism	GEOL 212 GEOL 214	Planetary Geology Global Energy: Systems and	Debesies	
SPAN 228A	Americas (D) Latin American Literatures and	PHIL 236	(also as JWST 250) Philosophy of Religion	PHYS 101	Resources Contemporary Physics: Revolutions	AASP 101	nd Social Sciences (SB)  Public Policy and the Black
	Societies: An Interdisciplinary Approach to the Amazon Ecosystem	PHIL 245 PHIL 250	Political and Social Philosophy I Philosophy of Science I	PHYS 104	in Physics How Things Work : Scientific	AAST 200	Community Introduction to Asian American
WMST 241	(also as PORT 228A) (D) Women Writers of French	PHIL 256 PHIL 282	Philosophy of Biology I Action and Responsibility	PHYS 111	Foundations Physics in the Modern World	AMST 207	Studies (also as AMST 298C) (D) Contemporary American Cultures
	Expression in Translation (also as FREN 241) (D)	PORT 223 PORT 224	Portuguese Culture (in English) Brazilian Culture (in English) (D)	PHYS 161	General Physics: Mechanics and Particle Dynamics	AMST 260	(D) American Culture in the Information
WMST 255	Introduction to Literature by Women (also as ENGL 250) (D)	PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)	PHYS 171	Introductory Physics: Mechanics and Relativity	AMST 298C	Age Introduction to Asian American
WMST 275	World Literature by Women (also as CMLT 275) (D)	PORT 235	(D) Issues in Latin American Studies II	Life Calaman		ANTH 240	Studies (also as AAST 200) (D)
WMST 281	Women in German Literature and Society (also as GERM 281) (D)	PORT 235	(also as LASC 235 and SPAN 235)	BSCI 120	Non-Lab (LS)	ANTH 260	Introduction to Archaeology (D) Introduction to Sociocultural
The History	or Theory of the Arts (HA)	RUSS 201	(D) Intermediate Russian I	BSCI 205 BSCI 206	Environmental Science Chesapeake: A Living Resource	ANTH 262	Anthropology and Linguistics (D) Culture and Environment (D)
AMST 205	Material Aspects of American Life	RUSS 202 RUSS 281	Intermediate Russian II Russian Language and Pre-	ENST 100	International Crop Production - Issues and Challenges in the 21st	AREC 240	Introduction to Economics and the Environment
ARCH 170 ARCH 223	Introduction to the Built Environment History of Non-Western Arch. (D)	RUSS 282	Revolutionary Culture Contemporary Russian Culture (D)	ENST 105	Century (formerly NRSC 100) Soil and Environmental Quality	AREC 250	Elements of Agricultural and Resource Economics
ARCH 224	The Ancient Roman City: Pompeii and Beyond	RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th	KNES 260	(formerly NRSC 105)	CCJS 100 CCJS 105	Introduction to Criminal Justice Introduction to Criminology
ARHU 298B ARHU 298L	In Concert The Creative Process in Dance (D)	SPAN 125	Century (D) Spanish Civilizations: From		Science of Physical Activity and Cardiovascular Health	CPSP 227 ECON 200	Science, Technology, and Society Principles of Micro-Economics
ARTH 100 ARTH 200	Introduction to Art Art of the Western World to 1300	SPAN 202	Kingdoms to Nationalities Intermediate Grammar and	NFSC 100 PLSC 203	Elements of Nutrition Plants, Genes, and Biotechnology	ECON 201 EDCP 220	Principles of Macro-Economics Introduction to Human Diversity in
ARTH 201 ARTH 250	Art of the Western World after 1300 Art and Archeology of Ancient	SPAN 203	Composition Intensive Intermediate Spanish	Math and For	rmal Reasoning (MS)	EDHD 230	Social Institutions (D) Human Development and Societal
ARTH 275	America (D) Art and Archaeology of Africa (D)	SPAN 204 SPAN 223	Spanish Grammar Review U.S. Latino Culture (D)	GEOG 170 MATH 111	Maps and Map Use Introduction to Probability	GEOG 100	Institutions (D)
ARTH 290 ARTT 150	Art and Archaeology of Africa (b) Art of Asia (D) Introduction to Art Theory	SPAN 225 SPAN 225	Cultures of the Contact Zones- Seville, Al-Andalus and the Atlantic	MATH 140 MATH 141	Calculus I	GEOG 100 GEOG 130 GEOG 202	Introduction to Geography Developing Countries (D) The World in Cultural Perspective
CMLT 214	Film, Form, and Culture	CDAN 224	World (D)	MATH 220 MATH 221	Elementary Calculus I Elementary Calculus II	GVPT 100	Principles of Government and
DANC 200	Film Art in a Global Society (D) Introduction to Dance (D)	SPAN 234	(also as LASC 234 and PORT 234)	PHIL 170	Introduction to Logic	GVPT 170	Politics American Government
ENGL 245			(D)	PHIL 209P STAT 100	Philosophy and Computers Elementary Statistics and	GVPT 200	International Political Relations
FREN 298_	Film and the Narrative Tradition Aspects of French Civilization (topic	SPAN 235	Issues in Latin American Studies II	OTAL TOO		GVPT 250	Introduction to International
	Aspects of French Civilization (topic will vary) World Popular Musics and Identity		Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)		Probability	HESP 120	Negotiation (D) Introduction to Linguistics
FREN 298_ MUET 200 MUET 210	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D)	SPAN 235 WMST 265	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black				Negotiation (D)
MUET 200 MUET 210 MUET 220	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D)	WMST 265	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D)	CORE S	Probability , ocial Sciences and History 3 courses	HESP 120 HLTH 230	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication
MUET 200 MUET 210 MUET 220 MUSC 130 MUSC 140	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the	WMST 265	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics	CORE S	Probability  ocial Sciences and History  3 courses  itical History (SH)  Introduction to African American	HESP 120 HLTH 230 JOUR 150	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass
MUET 200 MUET 210 MUET 220 MUSC 130	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature	WMST 265	(also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D)  Sciences and Mathematics 3 courses Science courses are in Physical and	CORE So	Probability  pocial Sciences and History 3 courses  itical History (SH) Introduction to African American Studies (D) Black Culture in the United States	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D)
MUET 200  MUET 210  MUET 220  MUSC 130  MUSC 140  MUSC 205  PHIL 230	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 — Present Philosophy of the Arts	CORE S	(also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Science courses are in Physical and Life Sciences Only.)	CORE So Social or Pol AASP 100	Probability  ocial Sciences and History 3 courses  itical History (SH) Introduction to African American Studies (D) Black Culture in the United States (D) Asian American History (also as	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology
MUET 200 MUET 210 MUET 220 MUSC 130 MUSC 140 MUSC 205 PHIL 230 RUSS 298K	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 – Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism	CORE S	(also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D)  Sciences and Mathematics 3 courses Science courses are in Physical and	CORE Social or Pol AASP 100 AASP 202	Probability  pocial Sciences and History 3 courses  itical History (SH) Introduction to African American Studies (D) Black Culture in the United States (D) Asian American History (also as HIST 219M) (D) Immigration and Ethnicity in	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSY 221 SOCY 100	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology
FREN 298_  MUET 200  MUET 210  MUET 220  MUSC 130  MUSC 140  MUSC 205  PHIL 230  RUSS 298K  THET 110  THET 195	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 — Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre Gender and Performance (D)	CORE S (CORE Lab S **BOTH COURSE SEMESTER	(also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Science courses are in Physical and Life Sciences Only.)	CORE Social or Pol AASP 100 AASP 202 AAST 201 AAST 222	Probability  ocial Sciences and History 3 courses  itical History (SH) Introduction to African American Studies (D) Black Culture in the United States (D) Asian American History (also as HIST 219M) (D) Immigration and Ethnicity in America (also as HIST 222) (D)	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSY 221 SOCY 100 SOCY 105	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology Introduction to Contemporary Social Problems
MUET 200  MUET 210  MUET 210  MUSC 130  MUSC 140  MUSC 205  PHIL 230  RUSS 298K  THET 110  THET 195  THET 240	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 – Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre Gender and Performance (D) African Americans in Film and Theatre (D)	CORE S (CORE Lab S **BOTH COURSE SEMESTER Physical Sci	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Science courses are in Physical and Life Sciences Only.) ES MUST BE TAKEN IN THE SAME	CORE Social or Pol AASP 100 AASP 202 AAST 201	Probability  pocial Sciences and History 3 courses  itical History (SH)  Introduction to African American Studies (D)  Black Culture in the United States (D)  Asian American History (also as HIST 219M) (D)  Immigration and Ethnicity in America (also as HIST 222) (D) Introduction to Folklore American Jewish Experience (also	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSY 221 SOCY 100 SOCY 105 SOCY 227	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology Introduction to Sociology Introduction to Contemporary Social Problems Introduction to the Study of Deviance
FREN 298_ MUET 200  MUET 210 MUET 220  MUSC 130 MUSC 140 MUSC 205  PHIL 230 RUSS 298K  THET 110 THET 195 THET 240  THET 290 THET 291	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 – Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre Gender and Performance (D) African Americans in Film and Theatre (D) American Theatre 1750-1890 American Theatre 1890-Present	CORE S (CORE Lab S **BOTH COURSE SEMESTER Physical Sci	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Geience courses are in Physical and Life Sciences Only.) ES MUST BE TAKEN IN THE SAME ences Lab (PL) 201 Weather and Climate and Laboratory** (formerly METO 200	CORE Social or Pol AASP 100 AASP 202 AAST 201 AAST 222 ENGL 260 HIST 106 HIST 111	Probability  cocial Sciences and History 3 courses  itical History (SH) Introduction to African American Studies (D) Black Culture in the United States (D) Asian American History (also as HIST 219M) (D) Immigration and Ethnicity in America (also as HIST 222) (D) Introduction to Folklore American Jewish Experience (also as JWST 141) The Medieval World	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSY 221 SOCY 100 SOCY 105 SOCY 227 SOCY 241 URSP 100	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology Introduction to Contemporary Social Problems Introduction to the Study of Deviance Inequality in American Scociety (D) Challenge of the Cities
MUET 200  MUET 210  MUET 220  MUSC 130  MUSC 140  MUSC 205  PHIL 230  RUSS 298K  THET 110  THET 195  THET 240  THET 290  THET 291  THET 293	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 – Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre Gender and Performance (D) African Americans in Film and Theatre (D) American Theatre 1750-1890 American Theatre 1890-Present Black Theatre and Performance I (D)	CORE S (CORE Lab S **BOTH COURS! SEMESTER Physical Sci AOSC 200 & 2	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Science courses are in Physical and Life Sciences Only.) ES MUST BE TAKEN IN THE SAME ences Lab (PL) 201 Weather and Climate and Laboratory** (formerly METO 200 & 201) 11 Introduction to Astronomy and	CORE Social or Pol AASP 100 AASP 202 AAST 201 AAST 222 ENGL 260 HIST 106 HIST 111 HIST 113 HIST 113	Probability  ocial Sciences and History 3 courses  itical History (SH) Introduction to African American Studies (D) Black Culture in the United States (D) Asian American History (also as HIST 219M) (D) Immigration and Ethnicity in America (also as HIST 222) (D) Introduction to Folklore American Jewish Experience (also as JWST 141) The Medieval World Modern Europe: 1789 - Present Islamic Civilization (D)	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSYC 210 SOCY 105 SOCY 105 SOCY 227 SOCY 241	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology Introduction to Contemporary Social Problems Introduction to the Study of Deviance Inequality in American Scociety (D)
MUET 200  MUET 210  MUET 220  MUSC 130  MUSC 140  MUSC 205  PHIL 230  RUSS 298K  THET 110  THET 195  THET 240  THET 290  THET 291  THET 293  THET 294	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 — Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre Gender and Performance (D) African Americans in Film and Theatre (D) American Theatre 1750-1890 American Theatre 1890-Present Black Theatre and Performance I (D) Black Theatre and Performance II (D)	CORE S (CORE Lab S **BOTH COURSE SEMESTER Physical Sci AOSC 200 & 2 ASTR 100 & 1	issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Science courses are in Physical and Life Sciences Only.) ES MUST BE TAKEN IN THE SAME  ences Lab (PL) 201 Weather and Climate and Laboratory** (formerly METO 200 & 201) 11 Introduction to Astronomy and Observational Astronomy	CORE Social or Pol AASP 100 AASP 202 AAST 201 AAST 222 ENGL 260 HIST 106 HIST 111 HIST 111	Probability  Decial Sciences and History  3 courses  itical History (SH)  Introduction to African American Studies (D)  Black Culture in the United States (D)  Asian American History (also as HIST 219M) (D)  Immigration and Ethnicity in  America (also as HIST 222) (D)  Introduction to Folklore  American Jewish Experience (also as JWST 141)  The Medieval World  Modern Europe: 1789 - Present  Islamic Civilization (D)  African Civilizations to 1800 (D)  Sub-Saharan Africa since 1800	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSY 221 SOCY 100 SOCY 105 SOCY 227 SOCY 241 URSP 100	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology Introduction to Contemporary Social Problems Introduction to the Study of Deviance Inequality in American Society (D) Challenge of the Cities Introduction to Women's Studies:
MUET 200  MUET 210  MUET 220  MUSC 130  MUSC 140  MUSC 205  PHIL 230  RUSS 298K  THET 110  THET 195  THET 240  THET 290  THET 291  THET 293	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 — Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre Gender and Performance (D) African Americans in Film and Theatre (D) American Theatre 1750-1890 American Theatre 1890-Present Black Theatre and Performance I (D) Black Theatre and Performance II	CORE S (CORE Lab S **BOTH COURS! SEMESTER Physical Sci AOSC 200 & 2	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Geience courses are in Physical and Life Sciences Only.) ES MUST BE TAKEN IN THE SAME  ences Lab (PL) 201 Weather and Climate and Laboratory** (formerly METO 200 & 201) 11 Introduction to Astronomy Laboratory** General Astronomy Introductory Astrophysics II – Stars	CORE Social or Pol AASP 100 AASP 202 AAST 201 AAST 222 ENGL 260 HIST 106 HIST 111 HIST 113 HIST 120 HIST 122	Probability  ocial Sciences and History 3 courses  itical History (SH)  Introduction to African American Studies (D) Black Culture in the United States (D) Asian American History (also as HIST 219M) (D) Immigration and Ethnicity in America (also as HIST 222) (D) Introduction to Folklore American Jewish Experience (also as JWST 141) The Medieval World Modern Europe: 1789 - Present Islamic Civilization (D) African Civilizations to 1800 (D) Sub-Saharan Africa since 1800 (also as AASP) (D) Jewish Civilization (also as JWST	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSY 221 SOCY 100 SOCY 105 SOCY 227 SOCY 241 URSP 100	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology Introduction to Contemporary Social Problems Introduction to the Study of Deviance Inequality in American Society (D) Challenge of the Cities Introduction to Women's Studies:
MUET 200  MUET 210  MUET 220  MUSC 130  MUSC 140  MUSC 205  PHIL 230  RUSS 298K  THET 110  THET 195  THET 240  THET 290  THET 291  THET 293  THET 294	Aspects of French Civilization (topic will vary) World Popular Musics and Identity (D) The Impact of Music on Life (D) Selected Musical Cultures of the World (D) Survey of Music Literature Music Fundamentals I History of Rock Music, 1950 – Present Philosophy of the Arts Soviet Film: Propaganda, Myth, Modernism Introduction to the Theatre Gender and Performance (D) African Americans in Film and Theatre (D) American Theatre 1750-1890 American Theatre 1890-Present Black Theatre and Performance I (D) Black Theatre and Performance II (D) Introduction to Women's Studies:	CORE S (CORE Lab S "BOTH COURSE SEMESTER Physical Sci AOSC 200 & 2 ASTR 100 & 1 ASTR 101 ASTR 121	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D) Constructions of Manhood and Womanhood in the Black Community (D) Sciences and Mathematics 3 courses Science courses are in Physical and Life Sciences Only.) ES MUST BE TAKEN IN THE SAME  ences Lab (PL) 201 Weather and Climate and Laboratory** (formerly METO 200 & 201) 11 Introduction to Astronomy and Observational Astronomy Laboratory** General Astronomy	CORE Social or Pol AASP 100 AASP 202 AAST 201 AAST 222 ENGL 260 HIST 106 HIST 111 HIST 113 HIST 120 HIST 122 HIST 122	Probability  ocial Sciences and History 3 courses  itical History (SH)  Introduction to African American Studies (D)  Black Culture in the United States (D)  Asian American History (also as HIST 219M) (D)  Immigration and Ethnicity in America (also as HIST 222) (D) Introduction to Folklore  American Jewish Experience (also as JWST 141)  The Medieval World Modern Europe: 1789 - Present Islamic Civilizations to 1800 (D)  Sub-Saharan Africa since 1800 (also as AASP) (D)	HESP 120 HLTH 230 JOUR 150 KNES 287 LGBT 200 LING 200 PSYC 100 PSY 221 SOCY 100 SOCY 105 SOCY 227 SOCY 241 URSP 100	Negotiation (D) Introduction to Linguistics Introduction to Health Behavior Introduction to Mass Communication Sport and American Society (D) Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D) Introductory Linguistics Introduction to Psychology Social Psychology Introduction to Sociology Introduction to Contemporary Social Problems Introduction to the Study of Deviance Inequality in American Society (D) Challenge of the Cities Introduction to Women's Studies:

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.

Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

CORE IE courses cont'd

#### **CORE Interdisciplinary and Emerging** Issues 1 course (optional)

OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

BMGT110	Introduction to Business and Management
GEMS 104	Topics in Science, Technology and Society
HLTH 285 JOUR 175 MATH 274	Controlling Stress and Tension Media Literacy (D) History of Mathematics
PHIL 261 PHIL 280	Philosophy of the Environment Perspectives on the mind: Philosophy and Cognitive Science
WRLD 235	The Power of Water: Politics, Technology, and Development of the Mekong River

See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for Fall 2007 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).

#### III. CORE ADVANCED STUDIES (2 courses | 6 credits)

Effective August 1994:

- Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.

  2. All CORE and USP students are now under the same two-
- course Advanced Studies requirement.
  The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
- course offerings.

  4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) outside your major and after 56 credits.

  5. You may substitute a CORE-approved Capstone course (taken within the major after 86 credits) or a senior or honors thesis for one of the two required courses (three credits)
- creains).
  Courses may not be taken on a pass-fail basis.
  The following may NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upperlevel writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

**CORE Capstone (CS)** 

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

required Advanced	Studies courses (three credits).
AMSC 420	Mathematical Modeling (also as
	MATH 420)
AMST 450	Seminar in American Studies
ANSC 420	Animal Production Systems
BCHM 465	Biochemistry III
BMGT 457	Marketing Policies and Strategies
BMGT 495	Business Policies
BSCI 417	Microbial Pathogenisis
BSCI 426	Membrane Biophysics
BSCI 464	Microbial Ecology
CHEM 399	Introduction to Chemical Research
	(Must be taken for at least 3 credits)
CHEM 491	Advanced Organic Chemistry
	Laboratory
CHEM 492	Advanced Inorganic Chemistry
CHEW 492	
	Laboratory
CMSC 412	Operating Systems
CMSC 424	Database Design
CMSC 435	Software Engineering
<b>DANC 485</b>	Seminar in Dance
EDSP 490	Capstone Seminar in Special
LDSF 430	
	Education
ENAE 482	Aeronautical Systems Design
ENAE 484	Space Systems Design
ENBE 486	Capstone Design II (Please note
	that both ENBE 485 and ENBE 486
	must be completed in order to
	satisfy CORE Capstone
	requirements)
ENOE 400	
ENCE 466	Design of Civil Engineering
	Systems
ENCH 446	Process Engineering Economics
	and Design II
ENME 472	Integrated Product and Process
	Development II
ENSP 400.	Capstone in Environmental Science
LI101 400	and Policy
0001 004	
GEOL 394	Research Problems in Geology
HIST 309_	Proseminar in Historical Writing
	(topic will vary)
HIST 396	Honors Colloquium II
HIST 408	Senior Seminar (topic will vary)
KNES 497	Independent Studies Seminar
LARC 471	Capstone Studio: Community
LARC 4/1	
	Design
MATH 420	Mathematical Modeling (also as
	AMSC 420)
NFSC 422	Food Product Research and
	Development
NFSC 491	Issues and Problems in Dietetics
NRMT 470	Natural Resources Management

#### IV. CORE HUMAN CULTURAL DIVERSITY (1 course | 3 credits)

Philosophy Physics Capstone Research

Please refer to the program description above for the Diversity Requirements. In the following CORE Diversity list, courses noted with an asterisk \*\*\* also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be counted for both.

**CORE Diversity Courses** Recommended for Freshmen and Sophomores (D)

AASP 100 AASP 202

**PHYS 428** 

Intro. to African American Studies\* Black Culture in the United States\*

1				
CORE	Diversity	Courses:	(D)	cont'a

AASP 298L

AAST 200	Introduction to Asian American Studies (also as AMST 298C)*
AAST 201	Asian American History (also as HIST 219M)*
AAST 222	Immigration and Ethnicity in America (also as HIST 222)*
AAST 233	Introduction to Asian American Literature (also as ENGL 233)*
AMST 207	Contemporary American Culture
AMST 212	Diversity in American Culture
AMST 298C	Asian American Experience (also as AAST 200)*
ANTH 220	Introduction to Biological Anthropology*
ANTH 240	Introduction to Archaeology*
ANTH 260	Introduction to Sociocultural Anthropology and Linguistics*
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARHU 298L	The Creative Process in Dance*
ARTH 250	Art and Archeology of Ancient America*
ARTH 275	Art of Africa*
ARTH 290	Art of Asia*
CHIN 213	Chinese Poetry into English: An Introduction*
CHIN220	Beginning Chinese Calligraphy
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235)*
CMLT 270	Global Literature and Social
	01

Introduction to African-American Literature (also as ENGL 234)\*

**CMLT 270** Change\* **CMLT 275** World Literature by Women (also as WMST 275)\*
Literatures of the Americas\*
Film Art in a Global Society\*
International Perspectives on
Lesbian and Gay Studies (also as
IGBT 291)\* **CMLT 277** CMLT 280 CMLT 291

LGBT 291)\*
Introduction to Ethnic Dance (2 **DANC 138** credits) Introduction to Dance\*
Introduction to Human Diversity in DANC 200 EDCP 220 Social Institutions\*
Human Development and Societal **EDHD 230** Institutions\* **EDPL 201** 

Institutions"
Education in Contemporary
American Society
Introduction to Asian American
Literature (also as AAST 233)\*
Introduction to African-American ENGL 233 ENGL 234 Literature (also as AASP 298L)\* Intro. to Literatures of the African Diaspora (also as CMLT 235)\* ENGL 235 Introduction to Literature by Women (also as WMST 255)\*
Introduction to Lesbian, Gay, and Bisexual Literature (also as LGBT 265)\* ENGL 250 ENGL 265

Mythologies: An Introduction ENGL 277 Women Writers of French
Expression in Translation (also as FREN 241 WMST 241)\* FREN 242 Black Writers of French Expression in Translation\* Developing Countries\*
Women in German Literature and
Society (also as WMST 281)\*
Introduction to International
Negotiation\* GEOG 130 GERM 281

**GVPT 250** The Everyday and the "American"
Built Environment\*
Islamic Civilization\* **HISP 200** HIST 120 HIST 122 HIST 123 African Civilizations to 1800\* Sub-Saharan Africa Since 1800 (also as AASP)\* **HIST 210** HIST 211

(also as AASP)\*
Women in America to 1880 (also as WMST 210)\*
Women in America since 1880 (also as WMST 211)\*
Women in Western Europe, 1750 Present (also as WMST 212)\*
History of Sexuality in America\*
Introduction to the Study of World Religions\* HIST 212 HIST 213 HIST 216 Religions\* Religions\*
Women in Western Europe to 1750\*
Asian American History\*
Immigration and Ethnicity in
America (also as AAST 222)\*
Empire! : The British Imperial
Empire 1558-1997\*
Russian Civilization\*
Latin-American History !\* HIST 219M HIST 222 HIST 233 HIST 237 HIST 250

Latin-American History I\* Latin-American History II\* African-American History, 1865-HIST 251 HIST 255 Present\* Present\*
The Rabbinic Movement: History and Culture (also as JWST 230)\*
History of the Jewish People I (also as JWST 234)\*
Lister 14 (also be presented by the company of the Jewish People II (also be presented by the people II (also be people II ( **HIST 281 HIST 282** History of the Jewish People II (also as JWST 235)\* East Asian Civilization I\* HIST 283 HIST 284 The Jew and the City through the Centuries (also as JWST 275)\* Japanese Literature in the Age of **HIST 286 JAPN 217** 

the Samurai\* Media Literacy\*
Intro. to the Rabbinic Movement JOUR 175 **JWST 230** History and Culture (also as HIST 281)\* History of the Jewish People I (also **JWST 234** as HIST 282)\*

as HIST 262)
History of the Jewish People II (also as HIST 283)\*
Fantasy and the Supernatural in Jewish Literature\* **JWST 235 JWST 270** The Jew and the City through the Centuries (also as HIST 286)\*
Exploring Cultural Diversity Through **JWST 275 KNES 240** Movement

KNES 287 LASC 234 Sport and American Society\* Issues in Latin American Studies (also as PORT 234 and SPAN 234)\* Issues in Latin American Studies II (also as PORT 235 and SPAN 235)\* LASC 235 Introduction to Lesbian, Gay Bisexual, and Transgender Studies\* LGBT 200

CORE Diversity Courses: (D) cont'd

Introduction to Lesbian, Gay, and Bisexual Literature (also as ENGL **LGBT 265** 265)\* International Perspectives on Lesbian and Gay Studies (also as **LGBT 291** CMLT 291)\* Structure of American Sign Language\* **LING 210** World Popular Musics and Identity\* The Impact of Music on Life\* Selected Musical Cultures of the **MUET 200** MUET 210 MUET 220 World\* World\*
Brazilian Culture (in English)\*
The Cultures of PortugueseSpeaking Africa
Latin American Literatures and
Societies: An Interdisciplinary
Approach to the Amazon
Ecosystem (also as SPAN 228A)\*
Introduction to the Literatures of the PORT 224 PORT 225 PORT 228A **PORT 231** Introduction to the Literatures of the

Portuguese Language\* Issues in Latin American Studies I (also as LASC 234 and SPAN **PORT 234** Issues in Latin American Studies II (also as LASC 235 and SPAN **PORT 235 RUSS 282** Contemporary Russian Culture\*

Building a New Reality: Russian Cinema at the End of the 20th **RUSS 298M** Inequality in American Society\*
Cultural Difference in
Contemporary Latin America\*
US Latino Culture\*
Violence and Resistance in the
Americas\* SOCY 241 SPAN 222 **SPAN 223** 

Latin American Literatures and Societies: An Interdisciplinary SPAN 228A Approach to the Amazon Ecosystem (also as PORT 228A)\* Issues in Latin American Studies I (also as LASC 234 and PORT **SPAN 234** Issues in Latin American Studies II (also as LASC 235 and PORT **SPAN 235** 

THET 195 THET 240 Gender and Performance\* African Americans in Film and Theater\* THET 293 THET 294 WMST 200 Black Theatre and Performance I\* Black Theatre and Performance II\* Introduction to Women's Studies:

Women and Society\*
Women in America to 1880 (also as HIST 210)\* **WMST 210** Women in America since 1880
(also as HIST 211)\*
Women in Western Europe, 1750
Present (also as HIST 212)\*
Women Writers of French **WMST 211** WMST 212 **WMST 241** 

Expression in Translation (also as FREN 241)\*
Introduction to Women's Studies: **WMST 250** Women, Art, and Culture\*
Introduction to Literature by Women
(also as ENGL 250)\*
Constructions of Manhood and
Womanhood in the Black **WMST 255 WMST 265** Community\*

World Literature by Women (also as CMLT 275)\* **WMST 275** Women in German Literature and **WMST 281** Society (also as GERM 281)\*

**CORE Diversity Courses** Recommended for Juniors and Seniors (D) Social and Cultural Effects of Colonization and Racism **AASP 312** Science, Technology, and the Black **AASP 441** Community
Blacks and the Law
Asian American in Washington, DC
(also as HIST 319P)
Education and Counseling Issues **AASP 443** AAST 398P AAST 498A for Asian Americans (also as EDCP 498A)
Agricultural Support Systems in

Developing Countries
Racism and Whiteness in the U.S. **AMST 418S** Diversity in Complex Societies World Hunger, Population, and Food Supplies **ANTH 362** AREC 365 Agricultural Development, Population Growth and the **AREC 445** Environment **ARTH 375** Ancient Art and Archaeology of

**AGNR. 401** 

Living Art of Africa **ARTH 376** Art of Japan Art of China **ARTH 485** Chinese Painting Japanese Painting
Principles and Theory: African-ARTH 486 ARTT 463 American Art Theory of Contemporary Global Art **ARTT 464** 

Making Race, Crime and Criminal Justice Special Topics in Criminology and Criminal Justice: Women and CCJS 370 CCJS 498A **CHIN 315** Modern Chinese Literature in Translation

Chinese Value

CLAS 309D CLAS 320 Diversity and the Classics Women in Classical Antiquity (also as WMST 320) Communication and Gender **COMM 324 COMM 360** The Rhetoric of Black America **COMM 469A** Rhetoric of the Civil Rights

Movement Rhetoric of the Abolitionist and Suffrage Movement Intercultural Communication **COMM 469B COMM 482** The Languages of East Asia Asian Culture and the Sinosphere Economics of Poverty and EALL 300 EALL 310 **ECON 375** EDCP 312 EDCP 420

Discrimination
Multi-Ethnic Peer Counseling
Advanced Topics in Human
Diversity and Advocacy
Disability in American Society EDCP 462

CORE Diversity Courses: (D) cont'd

EDCP 498A

Education and Counseling Issues for Asian Americans (also as AAST 498A) International and Multicultural Perspectives in Education EDHD498B ENGL 339 Native American Literature (topic will vary) Literary Works by Women (topic will vary; also as WMST 348) Asian American Literatures (topic ENGL 348\_ ENGL 349\_ will vary) African, Indian, and Caribbean Writers ENGL 360 ENGL 362 Caribbean Literature in English Special Topics in the Literature of Africa and the African Diaspora ENGL 368 (topic will vary) Crops, Soils, and Civilization (formerly NRSC 440) **ENST 440** Poverty, Affluence, and Families Gender Issues in Families (also as WMST 430) **FMST 381 FMST 430** Cultural Competence in Human Services: A Mexican Immersion **FMST 498C** Experience Literature of Francophone
Latin America (formerly GEOG 323) FREN 499R GEOG 313 GEOG 326 Africa
Germanic Literatures in Translation:
Masterworks of Yiddish Literature
Islamic Political Philosophy
Crisis and Change in the Middle
East and Africa: Nationalism and
Nation-Building in the Middle East
Asian American in Washington, DC
(also as AAST 398P)
Blacks in American Life: 1865 to
Present Africa **GERM 349M GVPT 447** HIST 314A HIST 319P **HIST 461** Present History of the Caribbean HIST 473 HIST 474 History of Mexico and Central America I History of Mexico and Central **HIST 475** America II History of the Ottoman Empire
Victorian Women in England, France HIST 491 HIST 493 and the United States (also as WMST 453) Women in Africa HIST 494 HIST 495 Women in Medieval Culture and Africa Since Independence **HIST 496 HLTH 471** Women's Health (also as WMST Adult Health and Development **HLTH 487** Program Women in the Media (also as WMST JOUR 452 452) News Coverage of Racial Issues JOUR 453 KNES 492 History of the Sportswoman in American Organizations LGBT Film and Video Gay and Lesbian Philosophy (also as PHIL 407) Diversity and Unity in Human LGBT 327 LGBT 407 **LING 460** Languages
Music in World Culture I
Music in World Culture II MUET 432 MUET 433 Gay and Lesbian Philosophy (also as LGBT 407) International Crop Production PHIL 407 PLSC 303 PORT 322 Survey of African Literatures of Portuguese Expression (in PORT 378\_

Portuguese) Brazilian Cinema (in Translation) (topic will vary) **PORT 476** Africa in Brazil Women as Authors and Characters in Brazilian Literature PORT 478C Psychology of Women (also as WMST 336) Cross-Cultural Psychology PSYC 336 PSYC 354 Language, Identity and Diversity in the U.S. **SLLC 305** Sociology of Gender (also as WMST

**SOCY 325** Women in the Military Non-Traditional Theatre Diversity and the City Women in Classical Antiquity (also as CLAS 320) Sociology of Gender (also as SOCY **THET 497** URSP 372 WMST 320 **WMST 325** Psychology of Women (also as PSYC 336) Literary Works by Women (topic will vary; also as ENGL 348) Gender Issues in Families (also as FMST 430) **WMST 336 WMST 348** 

**WMST 430** Women in the Media (also as JOUR **WMST 452** Victorian Women in England, France and the United States (also as HIST 493) **WMST 453** 

Women's Health (also as HLTH **WMST 471** 

#### FOR FALL 2007 ONLY

Please check the online schedule of classes (www.testudo.umd.edu/ScheduleOfClasses.html) and also the CORE Website /www.ugst.umd.edu/CORE) for updates.

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

## STUDENT CONDUCT

#### STUDENT CONDUCT AT MARYLAND Office of Student Conduct

The primary purpose for the imposition of discipline in the university setting is to protect the campus community. Consistent with that purpose, reasonable efforts are also made to foster the personal and social development of those students who are held accountable for violations of university regulations. Compared to disciplinary systems at many universities, Maryland students are given unusual authority and responsibility for management of the campus process. Membership on the student judiciary is an extraordinary educational experience, and opportunity to be of service to the community, and a personal honor.

Cases that may result in suspension or expulsion are heard by judicial boards, comprised entirely of students. Less serious cases are resolved in disciplinary conferences conducted by University staff members. Students are accorded substantial procedural protections, including an opportunity for a hearing and an appeal. Acts of violence (including any sexual assault), intimidation, disruption, or rioting; substantial theft or vandalism; fraud or forgery; use or distribution of illegal drugs; and any Code of Student Conduct violation motivated by considerations of sex, race, ethnic origin, sexual orientation or religion are forms of misconduct that most frequently result in dismissal from the university.

Students accused of violating University disciplinary regulations are encouraged to discuss the allegations with their parents or guardians, legal counsel, and with appropriate University staff members. For example, international students are encouraged to review the charges against them with an advisor in the International Education Services Office.

#### **Prohibited Conduct**

A complete list of conduct considered prohibited by the university is available through the Undergraduate Catalog or through the Office of Student Conduct website at www.studentconduct.umd.edu. The following is general notice of what constitutes prohibited conduct and is subject to disciplinary action:

Causing physical harm or apprehension of harm

Use, possession or storage of any weapon

- Initiating or causing to be initiated a false report, warning or threat of fire, explosion or other emergency
- A criminal offense committed off-campus
- Violating the terms of any disciplinary sanction
- Misusing or damaging fire safety equipment
- Distribution or possession for purposes of distribution of any illegal drug

Furnishing false information to the University

Making, possessing, or using any forged, altered, or falsified instrument of identification

Interfering with the freedom of expression of others

Theft of property or of services; possession of stolen property

Destroying or damaging the property of others Engaging in disorderly or disruptive conduct

- Failure to comply with the directions of University officials
- Violation of published University regulations or policies including the residence hall contract, alcohol policy, and parking regulations.

Use or possession of any illegal drug

Use or possession of fireworks on University premises.

Engaging in serious misconduct on or off-campus related to university-sponsored activities, including athletic events. Such misconduct is defined as rioting, assault, theft, vandalism, arson, or breach of the peace and may result in suspension or expulsion.

#### For more information regarding student conduct issues at Maryland call 301.314.8204 or visit www.studentconduct.umd.edu.

The University has experienced several celebrations that turned into riots in recent years that have caused significant disruption and damage to the local community. Students are advised that effective Spring 2006, acts of rioting, assault, theft, vandalism, fire-setting, or other serious misconduct related to a University-sponsored activity, including athletic events, may result in suspension or expulsion. Conduct that occurs either on or off-campus will be subject to disciplinary action regardless of any criminal charges.

#### **Drug and Alcohol Abuse Policy**

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

#### **Prohibited Conduct: Drugs**

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs. "Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the

#### Annotated Code of Maryland. **Prohibited Conduct: Alcohol**

The Code of Student Conduct prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

#### **Academic Dishonesty**

The University is an academic community with a fundamental purpose of the pursuit of knowledge. Essential to this purpose is the commitment to the principles of integrity and academic honesty. Like all other communities, the University can function properly only if its members adhere to clearly established goals and values. Accordingly, the Code of Academic Integrity is designed to ensure that the principle of academic honesty is upheld. While all members of the University share this responsibility, the Code of Academic Integrity is designed so that special responsibility for upholding the principle of academic honesty lies with

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

#### A. Cheating

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

#### Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.

2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.

3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

#### B. Fabrication

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

#### Comments:

- 1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor
- 2. One should acknowledge reliance upon the actual source from which cited information was obtained.
- 3. Students should not alter and resubmit returned academic work without notice to the instructor.

#### C. Facilitating Academic Dishonesty

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty. D. Plagiarism

Intentionally or knowingly representing the words or ideas of another as

#### one's own in any academic exercise. Comments:

1. Direct Quotation: Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's A Manual for Writers of Term Papers, Theses and Dissertations.)

2. Paraphase: Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.

3. "Borrowed Facts or Information": Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion). The normal penalty for graduate students is dismissal.

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY OR IF YOU ARE INTERESTED IN SERVING ON THE HONOR COUNCIL **CALL THE HONOR COUNCIL AT 314-8450** 

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8450.

Please visit our website www.studenthonorcouncil.umd.edu for more information.

#### STUDENT HONOR PLEDGE

#### TO UNIVERSITY OF MARYLAND STUDENTS:

The University of Maryland adopted a student-initiated Honor Pledge in 2001. The Honor Pledge is a statement undergraduate and graduate students are asked to write by hand and sign on examinations, papers, and other academic assignments not specifically exempted by the instructor. Over the past four years. thousands of students have signed the Honor Pledge to affirm the quality and integrity of their work. The Pledge reads:

#### I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

The Honor Pledge is printed on University examination books and "scantron" sheets. We encourage you to write the Pledge deliberately and thoughtfully. With each signing of the pledge you will contribute to a community of trust and help build a tradition that you and generations of Maryland students will remember with pride. Questions or comments should be directed to the Student Honor Council chair at shc@umd.edu. Sincerely,

Student Honor Council Chair

#### What is the Maryland Honor Pledge designed to accomplish? The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement? The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted? No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge? The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge? The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures." If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory? The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty? Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

#### **UNIVERSITY CAREER CENTER**

Address: 3100 Hornbake Library, South Wing

Phone: 301-314-7225

Web: www.CareerCenter.umd.edu

Hours: 8:30 a.m - 4:30 p.m.

(refer to the Career Center's website for current Resource Room and Walk-in Assistance hours)

The University Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degreeseeking students and alumni. The center teaches, advises and counsels students to make decisions about career interests, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services. All students should consider internship and/or coop opportunities an integral part of their academic endeavors. Students should incorporate these opportunities into the pursuit of their degree.

#### The President's Promise

The President's Promise initiative encourages undergraduate students to have an integrated learning experience that goes far beyond the classroom. Students may find opportunities in programs such as living/learning programs, research experiences, public and private sector internships, learning communities, international experiences, service-learning experiences, and opportunities for leadership. President's Promise staff will help students navigate through all options to select the best opportunities to complement academic pursuits. In addition, dedicated faculty and staff are also available to help students chart a course to enhance their academic experience.

#### **Program and Services:**

The University Career Center Web Site: provides a calendar of events, job search information, career information and general announcements. Our newly redesigned homepage features continuously up-dated, timely career information for UM students and alumni.

University Career & Employment Resource Room: houses a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Materials include self-assessment, career exploration, and job search tools; graduate and professional school information; directories of employers; and computers to access job listings and research employers and careers.

Career Center Events: are held throughout the year. Program topics have included discipline-related Career panel discussions; career fairs and expos; resume clinics and job search workshops; mock interview clinics; and several program series focused on internships, senior survival, graduate students, and international students.

Credential Services: provides a secure place to keep letters of recommendation and background information to support your application for both employment and graduate/professional schools. For a small fee, your file is professionally packaged and mailed upon your request.

Career Assistance: allow students to meet with professional staff who can help them: address educational and career decisions; identify useful resources; take advantage of internship, part-time; and summer employment opportunities; sharpen job search skills and strategies; and plan for graduate and professional school. Career assistance is available through half-hour individual Same Day Assistance and 50-minute scheduled appointments. Also available is Focus, a Web-based career planning tool.

Student Employment Training Program: is a hands-on, interactive training customized to meet the needs of Maryland students with a companion supervisory training program. The student training focuses on building skills students can transfer to work after graduation. The supervisory training focuses on effective student employee management; sound job design, well planned training, and consistent supervision.

Terp Network: is a Web-based database featuring contact information of parents, alumni and friends of the University of Maryland who are interested in providing career advice and role modeling to current Maryland students.

Federal Work Study Students Note: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: <a href="https://www.umd.edu/FIN/">www.umd.edu/FIN/</a> or 301-314-9000

Careers 4 Terps (C4T) is a Web-based service, providing students and alumni access to On-Campus Interviewing, Resume Referral, and 24/7 Job Listings. Students can store edit and electronically send their resumes to prospective employers. With access to C4T, students gain access to our Online Job Listings, which contain internship, part-time and full-time positions. C4T is updated daily.

Resume Referral: matches employer inquirers with student resumes in our database. It is an ideal service for employers who have immediate hiring needs or who want to recruit University of Maryland students during periods when on-campus interviewing is not taking place.

On-Campus Interviewing: arranges on-campus interviews for current students and recent alumni with employers during the fall and spring semester for parttime, internship, and full-time positions. This service is completely free of charge to students.

Engineering Majors Note: Additional support for part-time, internship and cooperative education positions is available through the Engineering Co-op and Career Services office at 301-405-3863.

Business Majors Note: Additional support for parttime, internship, cooperative education, and full-time positions is available through the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses: EDCP1081 (Academic Transition into Internship) is a one-credit course designed to provide students with the full experience of searching for, obtaining and successfully completing an internship. EDCP 108J (Job Search Strategies) is a one-credit course designed for students who are seeking more strategies for landing full-time employment and succeeding at work. UNIV099 (Internship Seminar) is a zero credit seminar for graduate and undergraduate students. Designed to complement students supervised work experiences, it provides students with an awareness of how classroom theory applies to their internship and assures that the experience is noted on their transcripts.

Career Fairs: hosted by the University Career Center annually include:

- Internship and Part-Time Job Fair
- Fall Career Fair
- Winter Job Fair
- Meet Your School District Day
- "National Student Employment Week"
- Maryland Metropolitan Education Expo
- Spring Career Fair

In addition special networking events are sponsored in collaboration with various departments and academic units throughout the year.

#### **EMAIL - THE OFFICIAL UNIVERSITY** CORRESPONDENCE

Verify your email address at: www.testudo.umd.edu/Registrar.html

**OIT Help Desk** 

Technical support for University email: www.helpdesk.umd.edu or 301.405.1400

All enrolled students are provided access to the University's email system and an email account. All official University email communication will be sent to this email address (or an alternate address if provided by the student). Email has been adopted as the primary means for sending official communications to students so email must be checked on a regular basis. Academic advisors, faculty, and campus administrative offices use email to communicate important and time-sensitive notices.

Students are responsible for keeping their email address up to date, or for redirecting or forwarding email to another address. Failure to check email, errors in forwarding email, and returned email (from "full mailbox" or "unknown user" errors for example), will not excuse a student from missing University announcement, messages, deadlines, etc. Email addresses can be quickly and easily updated on the Testudo Student Service web site at www.testudo.umd.edu or in-person at the Student Service Counter on the first floor of the Mitchell Building.

#### CHANGE OF MAILING ADDRESS

Change in either mailing or permanent address can be processed at any time during the semester in which they occur. Address changes are posted to the computer by the Office of the Registrar and the Office of the Bursar. Address Changes may be processed at the following locations.

- 1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
- 2. Information Counter: Mitchell Building, First Floor Lobby
- 3. Office of the Bursar: Room 1115 or 1135, Lee

Building, 8:30 a.m. to 4:30 p.m. Monday-Friday. Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings.

#### **CHANGE OF NAME PROCEDURE**

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

#### CONFIDENTIALITY **OF STUDENT ADDRESS INFORMATION**

Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

#### **COMMENCEMENT HONORS**

Summa cum laude, magna cum laude and cum laude are the highest commencement honors that the University bestows for sustained excellence in scholarship. They are awarded to the top 10% of all students graduating in each college over the course of a year. Summa cum laude is awarded to students with a GPA equal to the highest two percent of all college graduates over the past three terms, magna cum laude to the next highest three percent, and cum laude to the following five percent. To be eligible for this recognition., at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

#### THE COUNSELING CENTER

Shoemaker Building, Phone 301-314-7651, Fax 301-314-9206 www.counseling.umd.edu Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. In addition to regular services and hours, a special walkin counseling program is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

#### **COUNSELING CENTER SERVICES**

**Personal/Social Counseling** You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

**Career Counseling** A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

**Returning Students Program.** If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

**Testing Services.** The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. Call 301-314-7688.

**Research Services.** Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

**Consultation and Evaluation for Parents and Children.** Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

#### **Counseling Center Hours**

Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.

Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.

Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

## CREDIT BY EXAMINATION FOR UNDERGRADUATES

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1115, Hornbake Library. See Linda Diamond, 301-314-9401. For more information, consult the undergraduate catalog.

#### **DINING SERVICES**

1109 South Campus Dining, Mezzanine Level College Park, MD 20742

301-314-8068 • www.dining.umd.edu

Maryland Dining Services is a nationally recognized university food service program. Our executive chefs and their culinary teams design, develop, and create menu selections to exceed dining expectations. Our goal is to support campus academic endeavors and to provide popular and nutritious food in a welcoming setting every day. The Department of Dining Services serves the entire university community. We operate:

-Dining Courts

-Restaurants

-Cafés and Quick Food Locations,

-Licensed and Franchised Food Concepts

-Convenience Shops

-A Gift Basket Program

-Athletic Training Tables and Concessions

-Catering and a Delivery Service .. and we now offer Gift Cards.

We are where you are - and we welcome students, faculty, staff and visitors into our locations across campus. See you at lunch!

#### **Dining Plans**

...Hungry? We've got food — The Department of Dining Services offers dining plans to suit every appetite and every schedule. There are classic plans required for students in traditional on-campus housing, optional plans for students living in nearby communities, add-on plans for students with large appetites or a desire for even greater convenience and flexibility — and we accept cash and credit cards at all locations.

All of the campus dining plans are accessed through the University of Maryland ID card and use a declining balance point system. You choose when, where and how you spend your points over the course of each semester. You are not constrained to any specific number of visits to the dining room each week. Vegan and vegetarian meals and snacks are available every day in the dining rooms and other locations. For details and selections, please visit our Web site www.dining.umd.edu.

#### **Resident Dining Plans**

....plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room and The Diner, located in the Ellicott community, and at Adele's Restaurant for dinner. Terp Bucks provide students with flexibility — these points may be used in the above locations as well as at additional select locations across campus. Three different-sized plans give freshmen the ability to adjust for their particular eating style and there are nine plans designed to give returning residents even more flexibility.

#### The Stamp Add-On Plan

....an add-on to the required resident dining plan that gives you the opportunity to customize your plan. This plan is for students on a resident plan who want the convenience and flexibility of being able to eat in the Student Union Food Court using their campus ID. Treat yourself to a change of pace: we feature familiar brand names in a central location.

#### The Apartment Dining Plan

...for students not on a resident dining plan. This plan allows you to spend any way you choose with two ways to roll points over to the next semester. Join at any one of four levels depending on how much you think you will eat with us during the semester. This plan is accepted at 27 on-campus locations.

#### **Flexible Hours**

Dining locations across campus are open throughout the day. Hours are posted on our Web site. Modifications are made to the hours during semester opening, final exam week, university holidays, for inclement weather, and during the summer.

#### **Employment Opportunities**

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer student employment opportunities in all of our units and have a limited number of positions for Federal Work Study appointments. For more information, visit our Web site or call 301-314-8058.

All Dining Services locations are open to the public and accept the following as noted in the description: Resident Points (R), Terp Bucks (TB), The Apartment Plan, Cash, Credit Cards and Terrapin Express (C).

#### **DINING ROOMS**

Our two main dining rooms are open from breakfast until dinnertime weekdays (brunch through dinner on weekends); late night dining is available Sunday through Friday. Each dining room features unique menus and recipes at nearly a dozen individually-themed serveries: we encourage our customers to try both locations. Standard menus, value meal menus and other special offerings are listed on our Web site under the link "Specials" **R, TB, C.** 

#### The Diner in the Ellicott Community

Look for rotisserie chicken, international cuisines, hot deli selections and Sprouts, our on-campus vegan cookery.

#### **South Campus Dining Room**

You'll find Asian stir-fry, made-to-order sandwiches, freshly baked desserts and the Jalapeno Grill, home of jumbo hand-stuffed burritos.

#### RESTAURANTS

#### Adele's Restaurant

Experience cutting-edge culinary cuisine in the Stamp Student Union. We start with Chesapeake Bay Area standards and then add exotic flavors and non-traditional ingredients to offer an extraordinary twist on classic Maryland dining. **R** (dinner only), **TB**, **C**.

#### Mulligan's Grill

Overlooking the rolling greens of the University of Maryland Golf Course, Mulligan's provides dining options for club members as well as the campus and local community. Enjoy enticing clubhouse fare—our menu includes classic Maryland cooking, golf course standards and specialties all our own. C.

#### CAFÉS AND QUICK FOOD OPTIONS

#### Applause Café

Superb sushi, hot panini sandwiches, Freschetta® pizza, freshly baked pastries and bagels, and Starbucks® coffee, in the Clarice Smith Performing Arts Center. **TB**, **C**.

#### Bytes @ A.V.

In the A.V. Williams building, this micro-mart is stocked full with foods-to-go from sandwiches and salads to microwaveable meals, candy, and chips. We brew fresh Seattle's Best coffee in our CPU (coffee processing unit) and offer breakfast pastries and bagels. **TB**, **C**.

#### E+M Bakery and E+M Deli

In the Engineering Building you can choose fresh baked goods including Krispy Kreme® Donuts, flaky croissants, warm muffins and bagels. Grab a cold drink or a cup of Seattle's Best® coffee. At the Deli, stop by on the way to class to grab a bite...Daily hot entrées, prepared salads or sandwiches. **TB**, **C**.

#### Footnotes Café

Eat while you study, study while you eat...but keep your food in our study lounge! On the first floor of McKeldin Library, featuring sushi, hot Panini sandwiches, freshly baked pastries and bagels, and Starbucks® coffee. **TB**, **C**.

#### Kim Kafe

The newest place to stop for a sandwich on campus: featuring gourmet breads, savory spreads and Boar's Head products in tempting combinations. We've also got you covered if you're in the mood for a fresh salad, sushi, snack or a Starbucks® espresso beverage. **TB**, **C**.

#### Marketplace Deli Cart

In the Comcast Center, this deli offers Boar's Head meats and cheeses, as well as ready-to-go sandwiches to athletes, would-be athletes and anyone else who just happens to need a meal. **TB**, **C**.

#### **Physics Espresso Cart**

On the first floor of the Toll Building; serves fresh sandwiches and salads, chili, soup, sushi, Mediterranean samplers, bottled beverages, chips and candy, and Starbucks Coffee. **TB**, **C**.

#### Rudy's Café

Munchies in Van Munching Hall ... prepared deli sandwiches, hot entrées, salads, or a cold beverage. The expanded café features hot breakfast sandwiches, freshly baked cinnamon rolls and freshly brewed Starbucks Coffee. TB, C.

#### Sneaker's Café

Need a refresher after a tough workout? Stop by the café in the Campus Recreation Center for Freshens® fruit smoothies, Naked® juices, prepared salads, sandwiches and microwavable meals. **TB. C.** 

#### Subway

Now in the Stamp Student Union, this popular concept can be found in the Terp Zone, offering signature freshbaked bread and unmatchable Subway sandwiches. C.

#### Taco Bell Express®

In the Engineering Building (between the Math and Engineering Building, 1st floor), this popular stop serves tacos, chicken soft tacos, bean burritos, beef burritos and nachos. **C.** 

#### The Dairy

A Maryland tradition! In Turner Hall on Route 1, features famous Maryland Dairy ice cream. Open for lunch and providing made-to-order deli and panini sandwiches, hamburgers, and Freschetta® pizza. Our menu includes wraps, salads, sushi, soups, French fries and chicken tenders. Try freshly brewed Seattle's Best® coffee. **TB**, **C**.

#### The Coffee Bar

Modern design, excellent coffee, great service... Join us on the first floor of the Stamp Student Union. Enjoy freshly brewed Starbucks coffee, European-style sandwiches and Gelato while keeping up to date with world news on our plasma-screen TV. More than a cup of coffee: a complete cultural experience. **TB**, **C**.

#### THE SHOPS @ MARYLAND

#### The Commons Shop

Next to the Commons Apartments, in the lower level of the South Campus Dining Room, we offer groceries including sliced-to-order deli meats and cheeses, kosher, Hispanic, Asian and natural foods, fresh produce, soft drinks, candy, chips and snacks, health and beauty aids, school supplies, Seattle's Best® coffee, freshly prepared sandwiches and sushi. **TB**, **C**.

#### The Leonardtown Shop

From soup to nuts, the Leonardtown Shop has it all in a very small space. Featuring freshly made sandwiches and salads, sodas, candy, chips, assorted groceries, and frozen foods as well as a supply of the essential school supplies, and health and beauty aids. **TB**, **C**.

#### The North Campus Snack 'n' Shop

Breakfast, lunch, dinner and late night snacks are available at our largest shop and are popular with resident students, faculty and staff. Customers can pick up prepared foods to eat now or stock dorm rooms with bagged snacks and goodies. This Shop features soft drinks, snacks, grocery items, health and beauty aids, and school supplies as well as freshly prepared salads, sandwiches, sushi and baked goods. **TB**, **C**.

#### The Pro Shop

Eat well and look marvelous: the campus' largest selection of energy bars, sports drinks, vitamins and supplements. Featuring equipment and apparel for swimming and other athletic activities - University of Maryland logo apparel is always available. **C**•

#### The Union Shop

The definitive grab and go. The Union Shop offers soft drinks, candy, snacks, freshly prepared sandwiches, salads and sushi, Krispy Kreme® donuts, newspapers, magazines, sundries. C.

#### STAMP STUDENT UNION FOOD COURT

#### Chick-fil-A®

This shop is meant for chicken lovers. Choose from chicken sandwiches, salads, and specials. View our catering menu online or stop by to fill out an order form for your next luncheon. C.

#### Freshëns®

Serving smoothies, soft ice cream and soft pretzels. C.

#### Marketplace Delicatessen

Boar's Head meats and cheeses freshly made into readyto-go wraps and gourmet sandwiches. Ask about our Brown Bag Specials and our Treat Yourself Special. View our catering menu online or stop by to fill out an order form for your next luncheon. **TB**, **C**.

#### McDonald's®

Your favorites for breakfast, lunch, or dinner. C.

#### Panda Express®

Features classic and new Asian cuisine. C Sbarro® Delicious pastas, salads, and homemade cheesecake are the nexus of the Sbarro® concept. We're serving up fresh, traditional Italian cuisine, while guests relax in a casual atmosphere. C.

#### Steak Escape®

Steak sandwiches, fries, grilled salads and the smashed potato. C.

#### Taco Bell<sup>®</sup> Express

This popular stop serves all your favorites, including tacos, chicken, soft tacos, bean burritos, beef burritos and nachos. C.

## DISCLOSURE OF STUDENT RECORDS (FERPA/Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (FERPA/Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

- 1. To permit students to inspect their education records.
- **2.** To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
- **3.** To provide students the opportunity to seek correction of their education records where appropriate

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

- Name Address
- Participation in Officially Recognized Activities & Sports
- Weight and Height of Members of Athletic Teams
- Telephone Listing
- Dates of Attendance
- Date & Place of Birth
  Degrees & Awards Received
  Full or Part-time Status
- Most Recent Previous Educational Institution Attended
- Major Field of Study e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the Undergraduate Catalog.

#### **EMERGENCY WEATHER CONDITIONS**

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check www.umd.edu or the snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

 Washington Radio
 WHFS (99.1 FM)

 WPGC (95.5 FM)
 WAMU (88.5 FM)

 WAVA (1230 AM/105.1 FM)
 WETA (90.9 FM)

 WTOP/WASH (1500 AM)
 WMAL (630 AM)

**Baltimore Radio** WBAL (1090 AM) WCAO (600 AM) **Washington TV** WRC (Channel 4) WUSA (Channel 9) Fox WTTG (Channel 5) WJLA (Channel 7) NewsChannel 8 (Channel 8)

**Baltimore TV** WMAR (Channel 2) WBAL (Channel 11) WJZ (Channel 13) WBFF (Channel 45)

#### **CAMPUS INFORMATION: 301-405-1000**

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

## ENGLISH EDITING FOR INTERNATIONAL GRADUATE STUDENTS

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the Graduate School, offers free editing services to international graduate students who must present their dissertations, theses, and other required papers in English. Volunteers from the University's Senior Volunteer Service Corps staff this program.

#### The EEIGS program operates as follows:

- 1. Eligible graduate students may request EEIGS services from the program coordinator, Forest Williams (forestw@umd.edu). The request should provide information about the student (name, telephone number, email address, major department and native language) and the project (title, length, due date and whether it is a dissertation, thesis, paper or other written work).
- 2. The EEIGS coordinator will seek a volunteer editor for each requesting student and report the results to the student. The volunteer will also contact the student to make mutually satisfactory arrangements for editing the paper. That failing, the student may ask the EEIGS coordinator to seek another editor.
- **3.** Students are responsible for providing a hard copy of the paper if the editors request one.
- **4.** The student is expected to inform his or her adviser or the Director of Graduate Studies of the program in which he or she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language-editing services for a fee. Graduate students and others who will do editing for a fee may be contacted through the Writing Center, Department of English, 0125 Taliaferro Hall, 301-405-3785.

## THE STUDENT EMPLOYMENT CENTER OF RESIDENT LIFE

The Student Employment Center is a free, centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Positions are available for both residents and non-residents.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Applications are available in early December for the following academic year. Applications are generally due around February 1st.

**The Student Employment Center** is located in Room 2100 Annapolis Hall. Applications for undergraduate hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. To meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

#### **UNIVERSITY HEALTH CENTER (UHC)**

The University Health Center, located on Campus Drive across from Stamp Student Union, is a nationally accredited health care facility. Every registered student living on- or off-campus is eligible to use UHC services.

The UHC is open Monday through Friday, 8 a.m. to 7 p.m., Saturday, 11 a.m. to 3 p.m. and closed on Sunday. Hours vary during semester breaks and holidays. Appointments are required. A limited number of sameday appointments are available. Urgent Care services are available without an appointment. The **After Hours NurseLine** (301.314.9386), a free medical advice and information service, is available to registered students when the UHC is closed.

There is a \$10 fee for visits with most of our providers. There is a "Missed Appointment/Late Cancellation" fee. To avoid the charge, appointments must be cancelled or rescheduled at least 24 hours in advance. Some departments schedule their own appointments. A telephone list is provided below. Additional fees are charged for dental health, laboratory, radiology, pharmacy, immunizations, allergy injections, casts, physical therapy, mental health counseling, medications and supplies dispensed through the pharmacy and medical units, massage and acupuncture. Charges are posted to the student's Bursar Account or can be paid at the time of visit in the UHC. Charges paid for at the UHC will not appear on the Bursar Account.

The following services are available at the UHC: Primary Care, Urgent Care, men's and women's reproductive health care, anonymous and confidential HIV testing, sports medicine, nutrition, mental health, eating disorders, and substance abuse, travel clinic, occupational health, health promotion, Victim Advocate, and Faculty Staff Assistance Program. The Center for Health and Wellbeing (CHWB), a satellite of the UHC located in the Eppley Recreation Center, is open 12 p.m. to 8 p.m. Monday through Thursday and 12p.m. to 5 p.m., Friday. CHWB provides health promotion programs and services; it does not provide medical services.

All medical records are strictly confidential and may only be released by the patient's consent or through a court ordered subpoena. The UHC is compliant with the Federal Health Insurance Portability and Accountability Act.

United HealthCare provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semesters and Summer Session 1. The UHC is not a participating provider with any other health insurance company. At the patient's request, via a signed Authorization Form, a coded bill will be provided. The patient may submit the coded bill to the insurance company of choice for reimbursable services. Your insurance company may or may not reimburse you for services received at the UHC.

Maryland State Law requires that ALL students living in campus owned housing receive the meningitis vaccine or sign a waiver stating they have chosen not to receive the vaccine. The vaccine and waiver are available the UHC. The Waiver is available on-line at www.health.umd.edu. For more information, visit the website, email health@umd.edu or call 301.314.8180.

**University Health Center Phone Numbers** 

Acupuncture	
After Hours NurseLine 301.314.9386	
Business Office	
Center for Health and Wellbeing 301.314.1493	
Dental Health	
Health Promotion	
Information	
Massage, Therapeutic 301.314.8128	
Mental Health	
Pharmacy	
Physical Therapy	
Sexual Assault Prevention301.314.8227	
Substance Abuse Program301.314.8106	
Victim Advocate, Office of the 301.314.2222	
Women's Health	

#### **HUMAN RELATIONS CODE**

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

race • age • marital status • personal appearance
 political affiliation • mental or physical disability
 color • creed • sex • national origin • sexual orientation • The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

#### **EQUITY COUNCIL** 301-405-2838

(www.umd.edu/eqco)

Ms. Javaune Adams-Gaston, Career Center, 405-7236 3100 Hornbake Library, jadams@deans.umd.edu

**Dr. Viki Annad**, College of Health & Human Performance 405-2473, 2302 HLHP Bldg., va5@umail.umd.edu

**Ms.** Gloria Aparicio, Office of Administrative Affairs, 405-5643 1132 Main Administration Bldg., ga44@umail.umd.edu **Dr.** Diane Barlow, College of Information Studies, 405-2042

4105 Hornbake Library, dbarlow@umd.edu **Dr. Cordell Black**, Office of Academic Affairs, 405-7227

1127 Main Administration, chlack@deans.umd.edu

1127 Main Administration, cblack@deans.umd.edu **Mr. Paul Brown**, (Ex-Officeio) Maryland Fire & Rescue Inst., 226-9963 MFRI Admin. Headquarters Bldg., pbrown@mfri.org

Ms. LaVern Chapman, Robert H. Smith School of Business, 405-1951 2407 Van Munching Hall, lchapman@rhsmith.umd.edu.

**Ms. Roberta Coates**, Office of the President, 405-5795 2148 Tawes Fine Arts Bldg., rcoates@deans.umd.edu

Ms. Barbara Duncan, College of Agriculture & Natural Resources, 405-0044 1122 Symons Hall, bduncan@umd.edu
Ms. Ingrid Farrell, College of Computer, Math & Physical Sciences 405-2314, 3421 A.V. Williams Bldg., ifarrell@deans.umd.edu

Ms. Cynthia Hale, College of Behavioral & Social Sciences, 405-1684, 2141 Tydings Hall, chale@bss2.umd.edu

**Ms. Lee Ellen Harper**, Office of Professional Studies, 405-2224, lharper@umd.edu

Ms. Wendy Jacobs, College of Arts & Humanities, 405-2354 1103 Francis Scott Key Hall, wj1@umail.umd.edu

**Ms. Johnnique Love**, University Libraries, 405-9048 7233 McKeldin Library, jl345@umail.umd.edu

**Dr. Ronald Lipsman**, College of Computer, Math & Physical Sciences 405-2319, 3400 A.V. Williams Bldg., rlipsman@deans.umd.edu **Mr. James Newton**, Undergraduate Studies, 405-6851,

2130K Mitchell Bldg., jnewton@deans.umd.edu

Dr. Gary Pertmer, School of Engr., 405-5284

1124 Glen L. Martin Hall, pertmer@eng.umd.edu Mr. William L. Powers, School of Public Affairs, 405-6336

2101E Van Munching Hall, wp13@umail.umd.edu

Ms. Olive Reid, College of Journalism, 405-2390

1117 Journalism Building, oreid@umd.edu

Ms. Carolyn Trimble, University Human Resources, 405-5648
3100 Chesapeake Building, ctrimble@umd.edu

Ms. Gigi Washington, Division of University Relations, 405-2532 3144A Samual Riggs Alumni Center, gwashington@umd.edu Dr. Robert Waters, (Chair) Office of the President, 405-5793

1119B Main Administration Bldg., rewaters@deans.umd.edu **Dr. Donna Wiseman**, College of Education, 405-0866 3119 Benjamin Bldg., dw216@umail.umd.edu

#### **Sexual Harassment**

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

#### **IDENTIFICATION CARDS**

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of \$20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge only if card is turned into the Registrar's office. Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge when a new card is issued. Questions concerning the identification system should be addressed to the Office of the Registrar 301-314-8240.

## INTERNATIONAL LIVING: GLOBAL COMMUNITIES AT DORCHESTER HALL

This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100, send e-mail to sdrada@umd.edu or visit www.global communities.umd.edu.

#### INTERNATIONAL STUDENT INFORMATION

International Education Services (IES) is located in 3117 Mitchell Building, phone - (301) 314-1469, e-mail: iesadv@deans.umd.edu, web address: www.umd.edu/ies/ IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty, and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, and provides information on immigration, social and cultural activities, and other topics of concern to international students.

Students with F-1 and J-1 status need to be aware of U.S. Citizenship and Immigration Services (USCIS) regulations during their studies. The IES Advisors are available to help clarify these regulations. However, it is the responsibility of the student to follow the regulations that pertain to their visa status extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus that can generate and sign documents approved by the USCIS. All international students in F-1 or J-1 status must be full-time. In order to maintain full-time student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. You must get preauthorization from an IES International Student Advisor before you drop below full-time status.

Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins.

**SEVIS:** Beginning in January 2003 the University of Maryland was required by U.S. law to comply with a new program of the U.S Citizenship and Immigration Services known as SEVIS (Student Exchange Visitor Information System). This requires the IES to report to the USCIS detailed and absolutely current information on every F-1 or J-1 student or scholar who is on a University of Maryland's I-20 or DS-2019. Every semester all F-1 and J-1 students/scholars are

required to verify their general information at www.international.umd.edu/ies/267. Please watch for announcements from the IES about future changes in immigration regulations on IES News.

**Documents:** International students must keep their passports valid at all times. I-20 or DS-2019 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the DS-2019. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the verification system at www.international.umd.edu/ies/267. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or DS-2019 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

**IESNEWS** is a listserv (messages received on your electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from USCIS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to LISTSERV@LISTSERV.UMD.EDU. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listserv manager at iesnews@deans.umd.edu.

#### LIBRARIES AT UM

The University of Maryland (UM) Libraries are committed to supporting the research and curriculum needs of the campus community. All eight UM Libraries provide Information and Research Services, and a Reserves Unit for course materials faculty members have designated as required reading, listening or viewing. Round-the-clock access to the libraries' research collections is always available at www.lib.umd.edu. This is also the place to renew or check due dates, ask a UM librarian a research question, and more.

McKeldin Library is the main library on campus and houses the General Collection, the East Asia Collection, the Government Documents and Maps Unit and the Gordon W. Prange Collection. McKeldin Library also offers an Adaptive Technology Lab for students with disabilities, Interlibrary Loan service, photocopy services, WAM labs, late-night hours Footnotes Café and an eat-in lounge.

McKeldin is one of eight UM Libraries. The other seven are:

**Architecture Library** 

**Art Library** Engineering and Physical Sciences Library

Hornbake Library, which houses Archives and Manuscripts, the Maryland Room, the Katherine Anne Porter Room, the Library of American Broadcasting, National Public Broadcasting Archives, National Trust for Historic Preservation Library Collection and Nonprint Media Services.

Michelle Smith Performing Arts Library, which houses the International Piano Archives at Maryland and Special Collections in Performing Arts.

Shady Grove Library & Media Center (located off campus)

White Memorial (Chemistry) Library

For more information, please visit www.lib.umd.edu

#### **NON-DISCRIMINATION POLICY**

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer, Office of Human Relations Programs 1130 Shriver Laboratory, East Wing, University of Maryland College Park, Maryland 20742 301-405-2839 or www.umd.edu/ohrp

#### **OFF-CAMPUS HOUSING SERVICES**

Use Off-Campus Housing Services (OCH) to find housing, list a property, find a roommate, and get information about living off-campus. OCH101, the internet database, provides on-line, real-time listings of available housing that can be searched using various criteria. Students can also use Roommate Finder to create a free profile and search for others with similar housing needs and interests. Available online or in the office are various handouts on searching for housing, transportation, and living off campus. For more information, visit OCH online at www.och.umd.edu, in person at 1110 Stamp Student Union, 301.314.3645 by email at och@umd.edu or by AOL IM at OCHatumd. The office is open Monday-Friday from 10am to 5pm.

#### PARTICIPATION BY STUDENTS IN CLASS **EXERCISES THAT INVOLVE ANIMALS**

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, and courses with the NRMT prefix.

#### **SMOKING POLICY**

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations. Smoking is prohibited outside of buildings within 15 feet of any building entrance, air intake duct, or

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

**Compliance:** This policy relies on the thoughtfulness, consideration, and cooperation of smokers and nonsmokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"

#### RESIDENT LIFE

Annapolis Hall, main level, (301) 314-2100 E-mail: reslife@umd.edu www.resnet.umd.edu

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8300 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Jiménez-Porter Writing House/Global Communities Program, CIVICUS Program, Honors, Hinman CEOs Program, and the College Park Scholars Program all add to the diversity of oncampus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting www.uga.umd.edu/admissions.

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site at www.health.umd.edu.

#### STUDENT ID NUMBER

The University of Maryland assigns all students a nine digit "U ID" number, which will become the student's identification number for all university records. This number is displayed on the front of the University ID Card. The University also requires students to provide their social security number, which is used only for a limited number of purposes such as: Federal reporting requirements, employment, financial aid, and IRS reporting.

## DEPARTMENT OF TRANSPORTATION SERVICES

### **PARKING REGISTRATION INFORMATION**

Before you sign up for a parking permit, please consider the alternatives to bringing a car to campus everyday.

It is the mission of the Department of Transportation Services to help the campus become more environmentally friendly and safe for the University community. We have provided free transportation to and from park and ride lots, choice lot assignments when carpooling, membership rental cars by the hour, and free Shuttle transportation on campus and into the neighboring communities. Take advantage of all these options, and save on gas and the cost of a parking permit.

#### WHO?

All students who plan to attend the University during the Fall 2007 Semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services (DOTS) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashierattended lot. Campus resident freshmen (0 - 29 credits) and resident sophomores (30 – 59 credits) are eligible to register for a parking permit.

#### WHEN

Register for your permit by visiting the DOTS Web site at www.transportation.umd.edu. The online registration process will begin in April. When available, the exact date will be posted on the DOTS Web site. The first two weeks of registration will be for graduate students only. The third week will be for graduate students, seniors, and juniors. Beginning the fourth week, all qualified students may register.

Students who want to increase their chances of getting their preferred parking assignment are encouraged to register by Friday, July 6, 2007. If you must register after this date, please complete your online registration by Wednesday, August 15, 2007 and your permit will be ready for pickup at the DOTS office on the first day of classes, Wednesday, August 29, 2007. Dates are subject to change; changes will be posted on the DOTS' Web site.

#### HOW?

By reading ALL the information below and visiting the DOTS Web site. During business hours, a limited number of computers will be available in the lobby of the DOTS office for students who do not have access to a computer. STUDENTS ARE ENCOURAGED TO REGISTER VIA THE DOTS ONLINE PARKING REGISTRATION SITE AS SOON AS POSSIBLE, BUT PRIOR TO AUGUST 16TH!

## BEFORE completing the Parking Application read it through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DOTS Office?

? Do you have disabled parking privileges?

? Are you planning to live in the Graham Cracker Complex?

? Will you need a decal for a motorcycle?

- ? Are you planning to live on Fraternity Row?
- ? Will you need a decal for a convertible or Jeep-type, canvas-top vehicle?
- ? Are you planning to live in a residence hall or in University Commons?
- ? Are you a Golden ID Program Student?
- ? Are you planning to commute to UMCP?
- ? Are you planning to live at University View Apartments??
- ? Are you a commuting senior or graduate student who is interested in participating in a lottery for Parking Lot 5 located on the roof of Regents Drive Garage? (Last day to enter the lottery is 7/06/07).

#### **GENERAL PARKING REGISTRATION INFORMATION**

- 1. When registering for a permit with the online application, please confirm your lot choice to ensure your lot assignment and click on the submit button after you have completed the application. If you do not click on the submit button, your application will not be processed and you will not receive your lot choice. When you have completed the registration process, you will receive a confirmation on the screen which you should print out for your records. Also, an email confirmation will be forwarded to the e-mail address listed on the application. You can request to have your permit mailed to your permanent address on or after August 3, 2007. Or you may select to pick up your permit at the DOTS Office beginning Thursday, August 16, 2007. Please pick up your permit on August 16, 2007 or as soon as possible after this date; the last day for pick up is September 7, 2007. Graduate students who choose payroll deduction as their payment method will be payroll deducted even if they do not pick up their permit.
- **2.** Graduate Assistants who select payroll deduction as their payment method are responsible for making the necessary arrangements. If a deduction is not available through your paycheck, your Student Account will be charged. If you choose to pick up your permit at the DOTS office, do so as soon as possible. You will be responsible for your permit fee even if you do not pick up your permit. Due to the pre-tax deduction status, parking refunds cannot be issued.
- 3. If you choose to have your permit mailed, it will be mailed on or after August 3, 2007. Parking permits are mailed first class by the DOTS office. For various reasons, less than 1 percent is not delivered by the U.S, Post Office. DOTS cannot be responsible for lost permits and must charge a \$20.00 replacement fee.
- **4.** Immediate parking registration is recommended. When the maximum number of parking permits is assigned for a lot permit sales will close for both undergraduate and graduate students. Permit sales are on a first-come, first-serve basis to students who qualify for a lot, except in the case of the Lot 5 lottery.
- 5. Except for graduate students who selected payroll deduction as a payment method, student accounts will be charged after July 1, 2007 for parking permits. At the time of publication, the parking fees for Fall 2007 have not been determined. Please note that fees may increase. During the Fall registration process, students may register for a Fall Only permit which will expire on December 11, 2007 or a Fall/Spring permit which will expire on May 31, 2008
- 6. Students will be assigned to a specific lot.
- 7. Students who have disabled parking privileges must also register for their regular parking lot assignment and indicate that they have disabled parking privileges. For information and instructions, read Disabled Parking below.
- 8. Students who purchase a Fall Only semester permit and return for the Spring semester must pay the Spring parking fee. The possession of a Fall Only semester permit does not guarantee you the same parking assignment for the Spring semester.

- 9. Credit level for undergraduate students for the Fall 2007 semester will be determined by adding your University of Maryland accepted credits and credits taken during the current University of Maryland, College Park summer sessions only. Summer school classes taken at another university cannot be calculated into your credit level until the credits have been transferred to the University Registrar's Office. PLEASE NOTE: Students who have registered for parking privileges with DOTS and their degree credits fall below the required credit level for their assigned lot, as stated on the charts, must come to the DOTS office and see the Student Supervisor.
- 10. DOTS issues a decal to motorcycles and Jeep-type, canvas-top vehicles and convertibles. Students may choose to register either a motorcycle or canvastop vehicle, but not both types. You will receive a decal and the decal may only be displayed on this type of vehicle. If you no longer have a canvas-top vehicle or a motorcycle, you must come to the DOTS office to replace the decal with a hanging permit.
- 11. Students who reside at University View and have a University View parking permit are not eligible to register for a commuter permit. As a resident of University View, you are not eligible to register for and/or display a commuter permit. If you register for a DOTS commuter permit, the following may occur: you may receive a \$300.00 violation, you are referred to the Office of Student Conduct, and you may lose your parking privileges.

Students who have not been issued a University View parking permit are eligible to register for a DOTS resident parking permit. See information under Resident Students.

#### **COMMUTER STUDENT INFORMATION**

- 1. Commuting senior and graduate students may elect to be included in a lottery for a parking assignment in Lot 5 located in the Regents Drive Garage (RDG) on Regents Drive. (See the DOTS parking map for the location. Students not selected for Lot 5 will be issued a permit with the confirmed lot assignment. The last day you may enter the lottery is Friday, July 6, 2007. All lot 5 parking assignments for the academic year will be determined by this lottery.
- 2. Golden Identification students can register for a parking permit by visiting the DOTS or Testudo Web sites. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9 and 11.
- 3. Commuter students assigned to Stadium Drive Garage (SDG), Terrapin Trail Garage (Lot 6) and Lot 4 must move their vehicles for scheduled football games.
- 4. Students who register for a parking permit for lots 4, 6, 9 and 11 must move their vehicles to Lot 1 at least two hours, and starting six hours prior to the scheduled tip-off time of home basketball games. Failure to move your vehicle within the specified times will result in your vehicle being ticketed, which is a \$75 fine and then towed, which is a \$80 fee.
  - If you have an academic commitment that affects your ability to move your car on a specific game day as outlined above, it is imperative that you provide documentation to our office so that we may offer you options for that game. We will only make exceptions if your academic commitment does not allow you to move your car within the window of time noted above. We will only make exceptions if you provide the documentation prior to the day of the game. Exceptions will not be made the day of the game or any time after the game.
- 5. Undergraduate and graduate commuter student lot assignment is based on your degree credit level according to the following chart. Residents of University Town Center are considered commuters and will follow the schedule below. (The chart is subject to change. Updated information will be available on the DOTS Web site when parking registration begins).

#### CREDIT LEVEL

#### LOTS

0-29 (Freshmen) 30-59 (Sophomores) 60-89 (Juniors) Assigned to Lot 6. When Lot 6 is full assigned to Lot 4. Choice of lots 9, 6, & 4 Based on space availability. Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability.

90+ (Seniors and graduate students)

Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability.

#### RESIDENT STUDENT INFORMATION

- 1. Campus resident freshmen (0-29 degree credits) are eligible to register for a parking permit for Lot 6 which is located in Terrapin Trail Garage. Campus resident sophomores (30-59 degree credits) will be assigned to Lot 2 depending on space availability. Then, they will be assigned to Lot 6. There are NO overflow parking privileges for Lot 4b and resident Lot 6 permit holders.
- 2. ALL STUDENTS WHO RECEIVE A PERMIT FOR LOTS 4b, 6 or 11 MUST MOVE THEIR VEHICLES TO LOT 1 FOUR TO SIX HOURS PRIOR TO THE START OF ALL HOME BASKETBALL GAMES. FAILURE TO MOVE YOUR VEHICLE WITHIN THE SPECIFIED TIME WILL RESULT IN YOUR VEHICLE BEING TICKETED, WHICH IS A \$75 FINE AND THEN RELOCATED, WHICH IS AN \$80 FEE. If you have an academic commitment that affects your ability to move your car on a specific game day as outlined above, it is imperative that you provide documentation to our office so that we may offer you options for that game day. We will only make exceptions if your academic commitment does not allow you to move your car within the window of time noted above. We will only make exceptions if you provide the documentation prior to the day of the game. Exceptions will not be made the day of the game or any time after the game.

## DEPARTMENT OF TRANSPORTATION SERVICES

- 3. Freshmen and sophomore students who are assigned to lots 6 or 4 DO NOT HAVE ANY OVERFLOW PARKING PRIVILEGES. Detailed information will be provided when you receive your permit.
- Students residing at University View apartments who do not have a University View parking permit are eligible to register for a resident Lot 11 permit and comply with item #2.
- Campus Resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below. (Lot choices are subject to change. Please see the DOTS web site for updated parking registration information before you register for a parking permit).

COMMUNITY	CREDIT LEVEL	LOTS
Fraternity Row	0-29 (Freshmen)	Lot 6.
and the same of the same of	30 - 59 (Sophomores)	Lot 2.
		Assigned to lot 6 if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 16.
North Hill	0-29 (Freshmen)	Lot 6.
	30 - 59 (Sophomores)	Lot 2.
	A Marie Control	Assigned to lot 6 if Lot 2 is not available.
ASSESSED TO SHEET HERE	60+ (Junior & higher)	Assigned to Lot 7.
		Assigned to lot 2 if Lot 7 is not available.
University	0-29 (Freshmen)	Assigned to Lot 6.
Commons	30 - 59 (Sophomores)	Assigned to Lot 2.
& South Hill		Assigned to lot 6 if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 19. (Mowatt Lane Garage) Assigned to lot 7 if Lot 19 is not available. Assigned to lots 2 if Lot 7 is not available.
Cambridge,	0-29 (Freshmen)	Assigned to Lot 6.
Denton	30 - 59 (Sophomores)	Assigned to Lot 2.
& Ellicott		Assigned to lot 6 if Lot 2 is not available.
	60+ (Junior & higher)	Assigned to Lot 2.
		Assigned to lot 6 if Lot 2 is not available.
	r 0-29 (Freshmen)	Assigned to Lot 6.
Complex	30 - 59 (Sophomores)	Assigned to Lot 2.
(Sorority)	60+ (Junior & higher)	Assigned to Lot 15 Assigned to lot 16 if Lot 15 is not available.
University View	0-29 (Freshmen)	Assigned to Lot 11.
Apartments	30 - 59 (Sophomores)	Assigned to Lot 11.
	60+ (Junior & higher)	Assigned to Lot 11.

#### DISABLED PARKING

All persons associated with the University (including those displaying a Statedisabled permit or tag) must purchase and display a UMCP-DOTS hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

#### **SMART PARK CARPOOL PROGRAM**

The "SMART PARK Carpool Program is a carpool program that will reduce the cost of the parking permit fee. The amount of the reduction is determined by the number of participants (two to four students) in the carpool. The carpool, as a group, will select one parking location from Stadium Drive Garage, Paint Branch Visitor Lot or Mowatt Lane Garage. Students who have formed a carpool may come to the DOTS office and apply for a SMART PARK Carpool Permit. An online database application will allow students to add or edit their information, or find other students interested in carpooling. Visit the Alt. Transportation link on the DOTS Web site for more information.

#### PARK & RIDES (BURTONSVILLE AND LAUREL)

The Department of Transportation Services is offering FREE weekday transportation to faculty, staff and commuter students in the form of park & rides. This service runs from the park and ride lots to the College Park campus. The Laurel Park & Ride lot is located on the northbound side of Route 197 (Laurel-Bowie Road) - approximately 1/8 mile north of the intersection of Route 197 and Contee Road. The Burtonsville Park & Ride lot is located about 10 miles from campus and is between routes 198 and 29. Schedule information is located on the DOTS Web site..

#### **BICYCLES AND MOPEDS**

Bicycles and mopeds should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of a railing or an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment. Currently, bicycles and mopeds are not required to be registered with the campus but this policy may change. Please check our Web site periodically for up-to-date information.

#### **FLEXCAR IS HERE!**

Free yourself from the cost and hassle of bringing a car to campus with Flexcar. The Department of Transportation Services has brought the carsharing program -Flexcar – to campus. As a member, you can use the conveniently located vehicles on campus at the cost of \$9 an hour. Gas, insurance and parking included. Some restrictions apply. See the DOTS Web site for more details.

#### SHUTTLE-UM INFORMATION

Our Shuttle-UM transit system is a unit within the Department of Transportation Services (DOTS) and is primarily a student-managed operation which is predominantly supported by student fees. Our mission is to provide safe and dependable transportation to University of Maryland students, faculty, and staff, and to facilitate learning and involvement for student success. Shuttle-UM provides commuter, evening, paratransit, and charter services. It also serves as a "hands-on" transportation education facility.

#### SHUTTLE ROUTES

Shuttle-UM has 12 commuter routes that operate from 6:30 a.m. to 10:10 p.m. Monday through Thursday and from 6:30 a.m. to 8:05 p.m. on Fridays during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail and MARC train stations. All commuter passengers must present a valid University of Maryland ID to the driver when boarding. Commuter routes also operate on abbreviated schedules when summer classes are in session. Please contact the Public Relations Manager at (301) 314-2019, or visit www.transportation.umd.edu for detailed information.

The College Park Metro, Campus Connector North, and Campus Connector South routes operate every day that the University is open and do not require a University ID to board. Laurel Park & Ride and Burtonsville Park & Ride also operate every day the University is open, but a University ID is required to board. (See Park & Rides above for more information.) The College Park Metro route operates Monday through Friday from 6:30 a.m. to 7:50 p.m. Additional service is provided 7 days a week from 8:00 p.m. to 12:40 a.m. and on weekends from 12:00 p.m. to 7:40 p.m. On Fridays and Saturdays, the College Park Metro Station route operates from 12:00 p.m. until 3:00 a.m. Campus Connector North and South routes operate from 7:15 a.m. to 7:15 p.m. and 4:45 p.m. respectively. Please visit www transportation.umd.edu for detailed information.

#### PARATRANSIT SERVICES

Shuttle-UM's paratransit service provides on-campus rides to students, faculty, and staff with disabilities. Paratransit services are available Monday through Friday yearround when classes are in session and is supplemented by NITE Ride in the evenings.

#### **EVENING SERVICES and NITE RIDE**

Shuttle-UM's evening service routes operate year-round when classes are in session and do not require University ID to board. During the Fall and Spring semesters, the evening routes serve the entire campus and immediate vicinity, including the College Park Metro Station. These routes operate 7 days a week from 5:20 p.m. to 3:00 a.m. During the Winter and Summer sessions, a limited number of evening routes operate on abbreviated schedules. For more information about these services, please visit the department's Web site.

NITE Ride service is a supplement to our fixed evening routes. NITE Ride provides transportation to and from areas of campus not served by a fixed route. All areas of campus are served by NITE Ride after fixed routes have stopped operating. It is available only within the evening service boundaries. The service is available 7 days a week from 5:30 p.m. to 7:30 a.m., during the Fall, Winter, Spring and Summer semesters. Also, NITE Ride provides paratransit services during these times. Please call 301-314-NITE to schedule a ride.

#### TRANSPORATION TO NEW YORK

DOTS provides transportation to and from Port Authority in New York during the Thanksgiving, Winter and Spring breaks at the cost of \$20 for a one-way trip and \$35 for a round trip. Call 301-314-2019 for more details.

#### **CHARTER SERVICES**

All University departments, agencies and student organizations are invited to utilize our charter service. Five coach buses, which seat 50+ passengers, come equipped with DVD, VCR and CD players. One bus is outfitted with a lift to meet our customers' paratransit needs. Three buses are also equipped with work tables and 110V electrical outlets. The buses are available for local, long distance, and/or overnight trips. Transit buses are also available for local trips. Please contact the Charter Manager at 301-314-7271, or via e-mail at charterum@umd.edu.

#### FREE BUS ADVERTISING

Shuttle-UM also provides a means for student groups and members of the University community to advertise on the buses free of charge. Advertisements must be submitted two weeks in advance and are usually displayed inside the buses for two weeks. All advertisements must be approved for content and dimensions. Contact the Public Relations Manager at (301) 314-2019, or via e-mail at dotsprm@umd.edu or more information about bus advertising.

#### **CONTACT INFORMATION**

Contact the Public Relations Manager at 301- 314-2019, or via e-mail at dotsprm@umd.edu for more information about any of our services. Information is also available on the Department of Transportation Services Web site, www.transportation.umd.edu.

Call 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DOTS office is located in the Regents Drive Garage, Building 202 and Shuttle-UM is located at 013 Greenhouse Road. Visit the Department of Transportation Web site at www.transportation.umd.edu for additional information and updated parking registration information.

## TERRAPIN EXPRESS STORED VALUE

1109 South Campus Dining Mezzanine Level College Park, MD 20742 301-314-8068 • www.dining.umd.edu

Terrapin Express is a pre-paid debit account — money that you place on hold to be used at over 46 locations across campus.

- Access products and services across campus without carrying cash. All you need is your university ID card!
- Printers, copiers and cash registers all over campus use your ID card to access account information.
- Terrapin Express account balances carry over to each new semester, term, or academic year for as long as you want.
- Every active University ID card is attached to a Terrapin Express account. Once your ID is in the system, you can place money in your Terrapin Express account.
- You control your card on-line: check your balance, view transactions, and report a lost card using your University Common Login.

## Five easy ways to activate your Terrapin Express Account:

Stop by the Terrapin Express Office, 1109 South Campus Building — Monday through Friday, 8:00 a.m. - 5:00 p.m.

- OR Visit the Copy Room in the lobby of McKeldin Library
- OR Print out the 'Add Money' form on our Web site and mail or fax to the Contract Office
- OR Deposit via an on-line credit card transaction using the Testudo Web site
- OR Make a credit card deposit by calling our office

#### TRANSCRIPT SERVICES

No need to come to campus use www.testudo.umd.edu to request transcripts

**Unofficial Transcripts:** Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (www.testudo.umd.edu).

**Official Transcripts:** If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

- 1. Testudo Students can log in with their director ID and password (same log in method used for campus email) to request official transcripts. visit www. testudo.umd.edu and select Records and Registration, and then transcript request.
- Written requests may be mailed or faxed to the Office of the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, destination address and your signature for release.

Office of the Registrar, First floor Mitchell Building University of Maryland, College Park, MD 20742, FAX: 301-314-9568

3. Visit the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

**Note:** Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar, 301-314-8240, if you have any questions.

#### TRANSFER CREDIT CENTER

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at www.tce.umd.edu.

#### TUTORIAL SERVICES

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level classes. Upon request and availability of tutors, higher levelclasses might be available as well. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request a copy of the current tutoring schedule or to request individual tutoring go to the Tutorial Services Coordinator's office in the Academic Achievement Program, 2110 Marie Mount or call 301-405-4745. Students requesting tutoring are required to fill out an internal request form which is available in the Tutoring office 2110 Marie Mount. It is advisable to submit requests early in the semester. Students who are interested in becoming paid tutors should call the office of the Tutorial Services Coordinator at 301-405-4745 or go the Tutoring office in 2110 Marie Mount to pick up an application and to obtain further information.

#### **UNIVERSITY BOOK CENTER**

Stamp Student Union Phone: 301-314-BOOK (2665) Fax: 301-403-8326 www.ubc.umd.edu

The University Book Center is the official bookstore for the University of Maryland. The store provides the largest selection of used textbooks, general and technical reference books, school supplies, computers, software and the largest selection of Terp clothing and novelties in the country. Students may sell their books back for cash daily.

Part-time positions are available to all students currently registered at the College Park Campus. 75% of our employees are students. Applications for employment are accepted in the store daily, or on our web site. Positions are available at standard hourly rates, and discounts on purchases are provided to all employees.

#### The Book Center hours of operation are:

The store will have additional hours during the beginning of school, and for special events. Please call or check our web site for special hours.

#### **VETERANS BENEFITS**

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. This office also provides assistance regarding monthly educational benefit checks and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits. Please contact the Veterans Affairs Office on 301-314-8239 with questions.

# Do you have a plan to graduate?

# Degree Navigator



Use Degree Navigator to view progress in your declared major or any other major you're interested in ....

- See which courses you have completed
- \* Check your status with meeting benchmarks
- See which courses you still need to take
- Produce a text printout of your progress

SAT

http://www.testudo.umd.edu/Registrar.html

(select the Degree Navigator link)

\*\*\* Degree Navigator is an unofficial guide only. Discrepancies may exist. Consult your advisor for an official audit. \*\*\*

## COLLEGE ORGANIZATIONAL CHART

**COLLEGE OF AGRICULTURE AND** NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE MARYLAND CAMPUS DEPARTMENT OF AGRICULTURAL AND RESOURCE ECONOMICS ANIMAL AND AVIAN SCIENCES ENVIRONMENTAL SCIENCE & TECHNOLOGY NUTRITION & FOOD SCIENCE

PLANT SCIENCES & LANDSCAPE ARCHITECTURE INSTITUTE OF APPLIED AGRICULTURE PROGRAMS/CURRICULUM:

AGRICULTURAL SCIENCES AND TECHNOLOGY ENVIRONMENTAL SCIENCE AND POLICY NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE PLANNING & PRESERVATION

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION PROGRAMS/CURRICULUM:

ARCHITECTURE HISTORIC PRESERVATION REAL ESTATE DEVELOPMENT **URBAN STUDIES & PLANNING** 

**COLLEGE OF** ARTS AND HUMANITIES

AMERICAN STUDIES
ART HISTORY AND ARCHAEOLOGY ART STUDIO CHINESE GREEK/LATIN COMMUNICATION COMPARATIVE LITERATURE **ENGLISH** HISTORY JEWISH STUDIES
LINGUISTICS
SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
PHILOSOPHY

THEATRE SCHOOL OF MUSIC WOMEN'S STUDIES

PROGRAMS:

DEPARTMENT OF

COMPARATIVE LITERATURE EAST ASIAN STUDIES HEBREW LATIN AMERICAN STUDIES PORTUGUESE

SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS: ART GALLERY ART GILNER CENTER FOR HUMOR STUDIES CLARICE SMITH PERFORMING ARTS CENTER HISTORICAL STUDIES

HISTORICAL STUDIES
MARYLAND INSTITUTE OF TECHNOLOGY FOR THE HUMANITIES (MITH)
MEYERHOFF CENTER FOR JEWISH STUDIES
CENTER FOR POLITICAL COMMUNICATION AND CIVIC LEADERSHIP
CONSORTIUM OF RACE, GENDER AND ETHNICITY

RENAISSANCE AND BAROQUE STUDIES RISK COMMUNICATION AND RESEARCH TEACHING CULTURE AND SOCIETY

LANGUAGE CENTERS:

LANGUAGE CENTERS:

LANGUAGE HOUSE

LATIN AMERICAN STUDIES CENTER

MARYLAND ENGLISH INSTITUTE

NATIONAL FOREIGN LANGUAGE CENTER

FOR A COMPLETE LIST OF ALL ARHU DEPARTMENTS, PROGRAMS AND CENTERS, PLEASE VISIT WWW.ARHU.UMD.EDU

**COLLEGE OF BEHAVIORAL AND** SOCIAL SCIENCES PROGRAMS / DEPARTMENTS:
AFRICAN-AMERICAN STUDIES ANTHROPOLOGY CRIMINOLOGY AND CRIMINAL JUSTICE **GEOGRAPHY** GOVERNMENT AND POLITICS HEARING & SPEECH SCIENCES PSYCHOLOGY

SOCIOLOGY JOINT PROGRAM IN SURVEY METHODOLOGY OFFICE OF ACADEMIC COMPUTING SERVICES

COLLEGE WIDE CENTERS:

CENTER FOR SUBSTANCE ABUSE RESEARCH (CESAR)
PUBLIC SAFETY, TRAINING AND TECHNOLOGY
ASSISTANCE PROGRAM
NATIONAL CONSORTIUM FOR THE STUDY OF TERRORISM
AND RESPONSES TO TERRORISM (START)

LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

The Robert H. Smith SCHOOL OF BUSINESS

CENTER FOR ELECTRONIC MARKETS & ENTERPRISES SUPPLY CHAIN MANAGEMENT CENTER CENTER FOR GLOBAL BUSINESS DINGMAN CENTER FOR ENTREPRENEURSHIP CENTER FOR E-SERVICES
CENTER FOR EXECUTIVE EDUCATION
CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY
PROGRAMS/CURRICULUM:

ACCOUNTING
BUSINESS AND MANAGEMENT-GENERAL
INTERNATIONAL BUSINESS
INFORMATION SYSTEMS **OPERATIONS MANAGEMENT** MARKETING

www.rhsmith.umd.edu

DEPARTMENT OF

**COLLEGE OF** CHEMICAL AND LIFE SCIENCES CELL BIOLOGY AND MOLECULAR GENETICS CHEMISTRY AND BIOCHEMISTRY

BIODIVERSITY BIOMOLECULAR STRUCTURE AND ORGANIZATION BIOINFORMATICS AND COMPUTATIONAL BIOLOGY COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING HEALTH PROFESSIONS ADVISING OFFICE

NEUROSCIENCE PROGRAMS/CURRICULUM: BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS BIOCHEMISTRY

BIOLOGICAL SCIENCES
CELL BIOLOGY AND MOLECULAR GENETICS CHEMICAL PHYSICS CHEMISTRY ENTOMOLOGY ENVIRONMENTAL SCIENCE AND POLICY MASTER OF LIFE SCIENCES MARINE ESTUARINE ENVIRONMENTAL SCIENCES PROGRAM MOLECULAR AND CELL BIOLOGY NEUROSCIENCE AND COGNITIVE SCIENCE
SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

**COLLEGE OF** COMPUTER, MATHEMATICAL, AND PHYSICAL **SCIENCES** 

DEPARTMENT OF ASTRONOMY ATMOSPHERIC AND OCEANIC SCIENCES COMPUTER SCIENCE MATHEMATICS PHYSICS AND PHYSICAL SCIENCES CENTER FOR AUTOMATION RESEARCH EARTH SYSTEMS SCIENCE INTERDISCIPLINARY CENTER (ESSIC)

INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

www.cmps.umd,edu

**COLLEGE OF** EDUCATION

DEPARTMENT OF

DEPARTMENT OF

COUNSELING AND PERSONNEL SERVICES

CURRICULUM AND INSTRUCTION

EDUCATION POLICY AND LEADERSHIP

HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY

MEASUREMENT, STATISTICS AND EVALUATION

SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING

CENTER FOR CHILDREN, RELATIONSHIPS, AND CULTURE

CENTER FOR EDUCATION POLICY AND LEADERSHIP

CENTER FOR HUMAN SERVICES DEVELOPMENT

CENTER FOR INTEGRATED LATENT VARIABLE RESEARCH

CENTER FOR MATHEMATICS EDUCATION

CENTER FOR RESEARCH ON LATINO EDUCATIONAL SUCCESS

CENTER FOR YOUNG CHILDREN

CONNECTIONS BEYOND SIGHT AND SOUND

EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE

INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN

INTERNATIONAL CENTER FOR TRANSCULTURAL EDUCATION INTERNATIONAL CENTER FOR TRANSCULTURAL EDUCATION K-16 PARTNERSHIP & DEVELOPMENT CENTER

MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION

MARYLAND LITERACY RESEARCH CENTER
MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND
LEARNING (WITH PENN STATE AND DELAWARE)
NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE JUSTICE
PRINCIPLED ASSESSMENT DESIGN FOR INQUIRY IN SCIENCE
DEADING CENTERS READING CENTER SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF **ENGINEERING** 

DEPARTMENT OF:
AEROSPACE ENGINEERING BIOENGINEERING BIOLOGICAL RESOURCES ENGINEERING See also College of Agriculture)
CHEMICAL & BIMOLECULAR ENGINEERING
CIVIL AND ENVIRONMENTAL ENGINEERING
ELECTRICAL AND COMPUTER ENGINEERING

ELECTRICAL AND COMPUTER ENGINEERING
FIRE PROTECTION ENGINEERING
MECHANICAL ENGINEERING
MATERIALS SCIENCE & NUCLEAR ENGINEERING
PROFESSIONAL MASTERS ENGINEERING
CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING RESEARCH CENTER ENGINEERING UNDERGRADUATE ADVISING & ACADEMIC SUPPORT INSTRUCTIONAL TELEVISION

INSTITUTE FOR SYSTEMS RESEARCH UNDERGRADUATE RECRUITMENT PROGRAM WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS DEPARTMENT OF FAMILY STUDIES DEPARTMENT OF HEALTH SERVICES ADMINISTRATION DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH DEPARTMENT OF KINESIOLOGY MARYLAND INSTITUTE FOR APPLIED ENVIRONMENTAL HEALTH

PHILIP MERRILL COLLEGE OF JOURNALISM COLLEGE OF JOURNALISM **BROADCAST NEWS** NEWS EDITORIAL/MAGAZINE ONLINE

**COLLEGE OF** INFORMATION STUDIES

**PROGRAMS** INFORMATION MANAGEMENT LIBRARY SCIENCE LIBRARY SCIENCE/HISTORY CENTER FOR INFORMATION POLICY

SCHOOL OF **PUBLIC POLICY**  ACADEMIC PROGRAMS:

ENVIRONMENTAL POLICY
INTERNATIONAL DEVELOPMENT
INTERNATIONAL SECURITY AND ECONOMIC POLICY
MANAGEMENT, FINANCE AND LEADERSHIP SOCIAL POLICY
CENTER FOR INFORMATION & RESEARCH ON CIVIC LEARNING & ENGAGEMENT

(CIRCLE)
CENTER FOR INTEGRATIVE ENVIRONMENTAL RESEARCH (CIER)
CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND (CISSM)
J.M. BURNS ACADEMY FOR LEADERSHIP
PROGRAM ON THE ECONOMICS OF CRIME AND JUSTICE POLICY
CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE (CPPPE)
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY (IPPP)
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
OFFICE OF EXECUTIVE PROGRAMS
PROGRAM IN INTELLIGENCE RESEARCH & EDUCATION
SLOAN BIOTECHNOLOGY INDUSTRY CENTER (SBIC)
WELFARE REFORM ACADEMY

UNDERGRADUATE STUDIES

AIR FORCE AEROSPACE STUDIES PROGRAMS (AFROTC ACADEMIC ACHIEVEMENT PROGRAMS

RONALD E. McNAIR POST BACALAURATE ACHIEVEMENT PROGRAM ARMY ROTC ASIAN AMERICAN STUDIES PROGRAM

BEYOND THE CLASSROOM CENTER FOR TEACHING EXCELLENCE COLLEGE PARK SCHOLARS LETTERS AND SCIENCES EDUCATIONAL TALENT SEARCH PROGRAM FIRST YEAR BOOK FIRST YEAR PROGRAMS GENERAL EDUCATION (CORE)
INDIVIDUAL STUDIES PROGRAM (IVSP) LEADERS FOR TOMORROW LAW PROFESSIONS ADVISING OFFICE LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES MERRILL PRESIDENTIAL SCHOLARS PROGRAM MARYLAND CENTER FOR UNDERGRADUATE RESEARCH (MCUR) NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE ORIENTATION OFFICE

PRE-COLLEGE PROGRAMS: UPWARD BOUND MATH AND SCIENCE REGIONAL CENTER SENIOR SUMMER SCHOLARS PROGRAM UNIVERSITY HONORS PROGRAM

ADVISING (UNDERGRADUATE STUDENTS) Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: Advising is strongly recommended for all students, and is mandatory for the following groups: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic probation, students nearing senior status, students not meeting fundamental studies requirements, student athletes, individual admit students, students in the Academic Achievement Program and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions and, in some cases, email addresses, are listed below. Students who have general questions about campus programs and advising policies may visit or call the Division of Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

and advising policies may vis		
General Information	www.ag	nr.umd.edu
Dr. Cheng I. Wei, Dean	SYM-0107	405-7761
Dr. Leon H. Slaughter, Associate Dr. John A. Doerr, Assistant Dea		405-2078 405-7761
AGRICULTURAL & RESOUR		100,1101
Leathers, H., Coord.	SYM-3200C	405-1277
howardl@arec.umd.edu Alberini, A. aalberini@arec.umd.edu	SYM-2210	405-1267
Chambers, R. rchamber@arec.umd.edu	SYM-3212	405-1266
Hueth, D. dhueth@arec.umd.edu	SYM-2222A	405-1285
Litchtenberg, E. elichtenberg@umd.edu	SYM-2102	405-1279
Lynch, L. llynch@arec.umd.edu	SYM-2117	405-1264
Parker, D. dparker@arec.umd.edu	SYM-2112	405-8042
AGRICULTURAL SCIENCE A		
Glenn, S. sglenn@umd.edu	HJP-0115	405-1331
ANIMAL SCIENCES		
Varner, M., Undergraduate Coor markv@umd.edu	rd. ANS-AGENG-1415	405-1373
Dufour, L., Coord. Stud. Serv. libbyd@umd.edu	ANS-AGENG-1415A	405-1373
Angel, R. rangel@umd.edu	ANS-AGENG-4131	405-8494
Bequette, B. bbequett@umd.edu	ANS-AGENG-4147	405-8457
Burk, A. amyburk@umd.edu	ANS-AGENG-1117	405-8337
Erdman, R. erdman@umd.edu	ANS-AGENG-1413	405-1366
Estevez, I. iestevez@umd.edu	ANS-AGENG-2151	405-5779
Hamza, I.	ANS-AGENG-2413	405-0649
hamza@umd.edu Keefer, C.	ANS-AGENG-2129	405-3933
ckeefer@umd.edu Kohn, R.	ANS-AGENG-4151	405-4583
rkohn@umd.edu Mather, I	ANS-AGENG-1401	405-1380
imather@umd.edu Ottinger, M.A.	ANS-AGENG-3113	405-5780
maotting@umd.edu Peters, R.	ANS-AGENG-1103	405-1401
bobp@umd.edu Porter, T.	ANS-AGENG-1403	405-2516
teporter@umd.edu Siewerdt, F	ANS-AGENG-1407	405-7721
siewerdt@umd.edu Song, J.	ANS-AGENG-1121	405-5943
songj88@umd.edu Stricklin, R.	ANS-AGENG-2117	405-1382
wrstrick@umd.edu Woods, C.	ANS-AGENG-2145	405-7974
curry@umd.edu Zimmermann, N.	ANS-AGENG-3151	405-2805
nickz@umd.edu  COMBINED DEGREE, ANIMAL		
Verner, M.	ANS-AGENG-1415	405-1373
markv@umd.edu Dufour, L.	ANS-AGENG-1415A	405-1373
libbyd@umd.edu		
CONSERVATION OF SOIL, V	WATER & ENVIRONM HJP-0216	ENT 405-1347
rlh@umd.edu	HJP-0216	405-1347
Weil, R., Coord. rweil@umd.edu	HJP-1103B	405-1314
DIETETICS (A-P) Brenowitz, N.	MMH-3307	405-4532
nbrenowi@umd.edu (Q-Z) Sahyoun, N.	SKN-0102C	405-8774
nsahyoun@umd.edu ENVIRONMENTAL SCIENCE		
James, B. brjames@umd.edu	SYM-0102	405-8571
ENVIRONMENTAL SCIENCE Monahan, K.	& TECHNOLOGY ANS-AGENG-1457	405-1193
kmonahan@umd.edu FOOD SCIENCE	Mariana	405 0501
(A-G) Yu, L. lyu5@umail.umd.edu	MMH-3303	405-0761
(H-K) Meng, J. jmeng@umd.edu (L-Z) Lo, M.	MMH-3305	405-1399 405-4509
ymlo@umd.edu HORTICULTURE AND CROP		405-4509
Deitzer, G.	PLS-2132	405-4335
gfd@umd.edu Glenn, S.	HJP-0115	405-1331
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	Bote, L.	EDU-2226E		De Moss, M. Rose, R.	EGR-1124 EGR-1124	405-0287 405-0234	Kimberly Williams	HBK-0110	314-9423
	Chazan, D.	EDU-2226C EDU-2226C		Francis, G.	EGR-1124 EGR-1124	405-5342	kwillia9@umd.edu		
	Fey, J.	EDU-2226B EDU-2226F		COLLEGE OF HEALTH AND HUMA	AN PERFORM	ANCE	OFFICE OF MULTI-ETHNIC ST	DUENT EDU	CATION
	Johnson, M.	EDU-3119		General Information	www.hhp	.umd.edu	Academic Support Unit Dr. Jennifer V. Jackson, Acting Director	HBK-1101	405-5616
		EDU-2226D TBA		Dr. Robert Gold, Dean Dr. Viki Annand, Asst. Dean	HHP-3310 HHP-3310	405-2437 405-2473	Dr. Patricia Thomas, Acting Assistant Dir	ector HBK-1101	405-5616
	Ainority Urban Education			Student Service Center/Student Records	HHP-1304	405-2357	Mr. Joel Smith, Assistant Director		100-0010
	Brown, T.	EDU-2311G		Program Advisors KINESIOLOGY	www.hhp.umd	edu/KNES	for Academic Support HBK-1101 Ms. Dottie Bass, Assistant Director	405-5616	
	Lynn, M. Johnson, M.	EDU-2229 EDU-3119		Kinesiological Sciences Scott, M.	HHP-2351	405-2450	for Outreach and Programming	HBK-1101	405-5616
	Wiseman, D.	EDU-3119G		Physical Education Montfort, J.	HHP-2361	405-2450	Ms. Carolina Rojas-Bahr, Assist. Director for Student Advancement	HBK-1101	405-5616
	Reading Education Afflerbach, P.	EDU-2304C		<b>PUBLIC AND COMMUNITY HEALTH</b> Community Health Hyde, D.	WWW.hhp.umd HHP-2374	405-2523	Ms. Elaine Ting, Assistant Director for Retention	HBK-1101	405-5616
	Chambliss, M.	EDU-2311E		FAMILY STUDIES	www.hhp.umd	.edu/FMST	Assistant Director		
		EDU-2311J EDU-2311F		Smith, D.	MMH-1204	405-4003	for Research & Technology (Vacant) Ms. Norma Tomas, Admin. Asst. II	HBK-1101 HBK-1101	405-5616 405-5616
	Marshall, E.	EDU-2304L		HONORS PROGRAM Dean Hebert, Asst. Director for Advising	www.honor	405-6771	Ms. Abimbola S. Dawson, Admin. Asst.		
		EDU-2304H EDU-2233		Liza Lebrun, Advisor	ANA-1113	405-6771	Business Services Specialist	HBK-1101	405-5616
	Wiseman, D.	EDU-3119G		PHILIP MERRILL COLLEGE OF					
	Science Education Coffey, J.	EDU-2226M		Thomas Kunkel, Dean Don Heider, Associate Dean	JRN-2105 JRN-2102	405-2383 405-2432			
	Hammer, D.	EDU-2226K		Olive Reid, Associate Dean	JRN-1117 JRN-1117	405-2399 405-2399			
	McGinnis, R.	EDU-2226L EDU-2226M		Marchelle Payne, Assistant Dean		403-2399			
	Stieff, M.	EDU-2226N		Dr. Jennifer Preece, Dean	HBK-4105	405-2035			
	Social Studies Education Eaker, L.	TBA		General Information and Master of Library Cassandra Jones		405-2038			
	Monte-Sano, C.	TBA	maria de la companya della companya	Master of Information Management					
		EDU-2223 EDU-2115		Margarita Echeverri Doctor of Philosopy	HBK-4105	405-1260			
	Ceacher Education/Professional Devel	lopment		Diane Barlow	HBK-4105	405-2042			
	Buese, D. Imig, D	TBA EDU-2226A							
	Sullivan, D.	EDU-2226H							
	Valli, L.	EDU-2207							

## **ACADEMIC**

#### UNDERGRADUATE STUDENT REQUIREMENTS FOR SATISFACTORY ACADEMIC PROGRESS

New Undergraduate standards for academic performance: Starting with the Fall 2002 semester students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see the current Undergraduate Catalog and www.testudo.umd.edu.

#### **ACADEMIC PERFORMANCE**

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

#### **Semester Academic Honors**

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

#### Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

#### **ACADEMIC PROBATION & DISMISSAL**

- **Academic Probation:** Students will be placed on academic probation if their cumulative GPA falls below 2.0. Normally, a student is expected to attain a 2.0 cumulative GPA at the end of any probationary semester. Students who fail to achieve a 2.0 cumulative GPA at the end of their probationary semester may be academically dismissed, depending on their credit level as detailed below.
- **1.** Students who have earned 60 credits or more will be dismissed from the University in the event their cumulative GPA remains below 2.0 at the end of their probationary semester.

- **2.** Students who are on academic probation and have earned fewer than 60 credits will be permitted to continue on academic probation if a minimum semester GPA of 2.0 is achieved in each semester of probation.
- **a.** Full-time students must complete 9 or more credits in each semester. Part-time students will be permitted to satisfy this credit requirement in two consecutive semesters. A completed credit is defined as credit for any course in which a student receives a grade of A, B, C, D, F, P, or S.
- **b.** Students who meet this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.
- **c.** Students who are on probation will be dismissed if they have not achieved a cumulative GPA of 2.0 at the end of the semester in which they complete 60 credits.
- **d.** Students who are on probation and attain a cumulative GPA of 2.0 at the end of a winter or summer term will not be subject to dismissal in the subsequent semester.

Academic Probation Conditions: The Office of the Registrar will notify students when they are placed on academic probation. Such notices will include a requirement that the students consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. The Office of the Registrar will notify the colleges of students who are placed on academic probation and will note the academic probationary status on the students' academic record.

- **a.** Academic advisors will assist students in developing appropriate plans for achieving satisfactory academic performance.
- **b.** Students who are placed on probation will not be allowed to add or drop courses, or register without the approval of an academic advisor in their college.

#### Academic Dismissal:

1. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms). Students who attained a cumulative GPA of 2.0 in the preceding winter or summer term will not be subjected to dismissal.

2. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to attain a minimum 2.0 semester GPA and complete the requisite credits detailed under 'Academic Probation.'

3. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved

by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.

- 4. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed and will note the dismissal on the students' academic record.
- 5. The Office of Undergraduate Admissions will notify students in writing when they are dismissed. The notices will include a statement that registration for the next semester (excluding winter or summer terms) will be canceled.
- 6. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Exceptions will be determined by the Faculty Petition Board. Applications and information about the reinstatement process can be obtained from the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Review Board.

#### HOW TO COMPUTE (GPA) Grade Point Average

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA.

Each letter grade has a numerical value: A+, A+, A+ = 4; B+, B+, B+ = 3; C+, C+, C+ = 2; D+, D+, D+ = 1; E+ = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	В	9
BSCI 106	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	. 0
Current Semester	Totals 16		34
Previous Semester	Totals 27		74

SEMESTER	GPA =	SEMESTER QUALITY POINTS SEMESTER CREDITS ATTEMPTED	$=\frac{34}{16}=$	2.125
CUMULATIVE	CPA =	TOTAL QUALITY POINTS =	108 _	2.511
COMOLATIVE	UIA-	TOTAL CREDITS ATTEMPTED	43	4.011

(See **Repeating Courses** on next page to determine the effect of repeated courses in the calculation of GPA)

## QUESTIONS AND ANSWERS ABOUT THE PROBATION AND DISMISSAL POLICY

#### What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester and later.

## If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

#### When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

#### How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

#### If I'm academically dismissed, may I come back?

Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

#### I was academically dismissed in a previous semester and expect to be reinstated. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated, you will be reinstated on probation. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of the semester for which you were reinstated or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. Special rules are in place during the first year of the new policy. The Faculty Petition Board will inform you of the specific conditions that apply to you.

## Who can I contact if I have additional questions? Contact an academic advisor in your college.

## **ACADEMIC**

#### ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winter Term. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

#### REPEATING COURSES

- Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, W or AUDIT has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
- A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
- Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average

For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIRE-MENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

#### REPEAT POLICY-UNDERGRADUATE STUDENTS

The following policies apply to ALL courses that may not be repeated for additional credit.

- 1. The following students are required to follow the new Repeat Policy:
- a. All new freshmen who began at UMCP Fall 1990 and after.
- b. All transfer students.

#### **Exceptions:**

- Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
- Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
- 2. There is a limit to the number of times a **student may** repeat a course. Students may have ONE repeat of any course in which they earned an A, B, C, D, (including + and - notations) F, P, S, W, NGR, or Audit; they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. All attempts WILL be counted toward the total limit for repeatable credits.
- 3. Students may repeat no more than 18 credits.
- 4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help freshmen and transfer students adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that only the higher grade is included:
- a. When the repeated course was taken within the student's first semester at UMCP, or
- b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
- 5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.

- 6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
- If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not exclude the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circum-

#### REPEAT POLICY PRIOR TO FALL 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

- 1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
- Transfer students who began at a Maryland Community College before Fall 1990.
- 3. UMBC College of Engineering students who began before 1990.

#### **COURSE NUMBERING SYSTEM**

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Undergraduates - eligible to register for courses numbered 000-499. Graduates - eligible to register for courses numbered 400-899. Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations

## WITHDRAWAL FROM THE UNIVERSITY FOR UNDERGRADUATE STUDENTS

Students admitted to the University of Maryland are expected to make regular and consistent progress towards the completion of their degree. However, the University understands that in exceptional circumstances a student may find it necessary to completely withdraw from all classes. The University considers such an interruption to be very serious as it delays normal progress towards the degree. Students should not withdraw for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities. Any student considering withdrawal is strongly encouraged to meet with his or her academic college advisor before leaving the University.

Potential Implications: Withdrawing or taking a leave of absence from the University may have serious implications for international students, students receiving financial aid or students residing in oncampus housing. Students are advised to contact the appropriate offices before finalizing withdrawal or leave of absence plans.

**Student Financial Services Office:** 1135 Lee Building, (301) 314-9000 Department of Resident Life: 2100 Annapolis Hall, (301) 314-2100 **International Education Services:** 3117 Mitchell Building, (301) 314-7740

Withdrawal Procedures: A withdrawal is available anytime between the first and last day of classes. Students must submit written notice of withdrawal to the Office of the Registrar no later than the last day of classes. A student's return to the University is contingent upon the conditions outlined in "Return to the University" that follows.

Leave of Absence: A leave of absence is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined in "Return to the University"

Return to the University: Normally, a student may withdraw or take a leave of absence from the University only once during matriculation as an undergraduate. Students who find it necessary to leave the University are required to petition the Faculty Review Board in order to return. Students who have earned a minimum 2.0 cumulative GPA, with no previous withdrawal or leave of absence, are exempt from this requirement. Students who withdraw or take a leave of absence while on academic probation, or those returning from dismissal, are always required to petition the Faculty Review Board. Students are also required to complete a Reinstatement Advising Meeting with their academic college advising office before the petition will be considered by the Faculty Review Board.

#### **Petition Faculty Review Board:**

www.admit.umd.edu/rrapp/reinstate.html (Reinstatement advising meeting with students college is required)

#### Apply for readmission:

www.uga.umd.edu/reenroll/readmitApp.html (available only to students who have earned a 2.0 cumulative GPA with no previous withdrawal or leave of absence)

#### Additional Withdrawal/Leave of Absence Information:

- The effective date of withdrawal or leave of absence. for the purposes of refunds is the date that the notice is received by the Office of the Registrar. Notation of withdrawal/leave of absence and the effective date will be posted to the student's academic record. Instructors and college offices will be notified of all withdrawn students. The deadline date for submitting the withdrawal for each semester is the last day of classes. Students should contact the Office of Undergraduate Admissions for reenrollment information.
- The repeat policy will not apply to courses taken during the academic semester from which the student is officially withdrawn.
- Military Call-up: If you are called to active duty in the U.S. armed forces, you may present your orders, withdraw, and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

## **ACADEMIC**

#### **FULL-TIME STATUS**

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

**FULL-TIME STATUS** is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.

2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.

3. UMEI PROGRAM: Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

4. ENCO/COOP: Students enrolled in Engineering Coop and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

#### **UNDERGRADUATE STUDENT CLASSIFICATIONS**

Freshmen 1-29 semester hours Sophomore 30-59 semester hours Junior 60-89 semester hours

Senior 90 to at least 120 semester hours

#### **COLLEGE OF EDUCATION - REPEAT POLICY**

This policy applies only to students enrolled in a teacher education program in the College of Education

 All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.

• After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

#### **MAJOR CHANGES**

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

**Second Major:** A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

**Minors:** Students should contact the academic college associated with a desired minor for information on enrollment.

**NOTE:** A student must be enrolled in the major & minor programs from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

**Second Degree:** Refer to the Undergraduate Catalog for Second Degree information.

#### FOREIGN LANGUAGE PLACEMENT

All students are expected to enroll in courses at the highest level appropriate to their prior experience. Advisors in the School of Languages, Literatures and Cultures invite any and all queries related to placement. Please review the per unit placement guidelines herein, as well as within specific course descriptions. Some exceptions may be granted in cases of a lapse of 4-5 years.

For information about language departments, see: www.languages.umd.edu/

ARAB: contact Dr. Alaa Elgibali: elgibali@umd.edu

**CHIN:** All students who have had a learning experience in Chinese before taking classes at Maryland, or who have some spoken proficiency in Chinese, MUST take a placement test. For places and times, and for more information, please see http://www.languages.umd.edu/chinese/PlacementTest.html

**FREN:** For Fren103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

**Fren103:** Intensive Elementary French: for students with zero to two years of high school French. No fluent/native speakers.

**Fren 203:** Intensive Intermediate French: for students with two to three years high school French or Fren103. No fluent/native speakers.

**Fren 204:** French Grammar and Composition: for students with four or more years of high school French or Fren203. No fluent/native speakers

For placement in higher-level courses, contact Dr. Lauretta Clough: lcclough@umd.edu.

**GERM:** For Germ103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy. **Germ103:** Intensive Elementary German: for students with zero to two years of high school German. No fluent/native speakers.

**Germ203:** Intensive Intermediate German: for students with two to three years high school German or Germ 103. No fluent/native speakers.

**Germ204:** German Grammar Review: for students with four or more years of high school German or Germ203. No fluent/native speakers

For placement in higher-level courses, contact Dr. Rose-Marie Oster: rmoster@umd.edu.

**ITAL:** For Ital103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

**Ital103:** Intensive Elementary Italian: for students with zero to two years of high school Italian. No fluent/native speakers.

**Ital203:** Intensive Intermediate Italian: for students with two to three years high school Italian or Ital103. No fluent/native speakers. **Ital204:** Review Grammar and Composition: for students with four or more years of high school Italian or Ital. No fluent/native speakers

For placement in higher-level courses, contact Dr. Giuseppe Falvo: gfalvo@umd.edu.

**JAPN:** Students with prior experience in Japanese MUST take a placement test,

if possible before registering for a course. Details about the test, including upcoming dates and an online application, may be found via the following link:

http://www.languages.umd.edu/aee/Japanese/placement\_middle.htm For questions, contact Dr. Lindsay Yotsukura: Iy@umd.edu

**KORA:** See individual course descriptions. For questions, contact Dr. Robert Ramsey: ramsey@umd.edu

**PERS:** See individual course descriptions. For questions, contact Dr. Admad Karimi-Hakkak: karimi@umd.edu

**PORT:** See individual course descriptions. For questions, contact Dr. Regina Igel: ri@umd.edu

**RUSS:** See individual course descriptions. For questions, contact Dr. Kira Gor: kiragor@umd.edu

**SPAN:** For Span103, 203, 204, 207, 211, see following specific guidelines. Exceptions to this policy can only be made by Departmental Advisor or her representative. Please be prepared to show high school transcript for exceptional cases.

**Span103:** Intensive Elementary Spanish: for students with zero to two years of high school Spanish with A or B; three years with C or below. No fluent/native speakers.

**Span203:** Intensive Intermediate Spanish: for students with two to three years high school Spanish with A or B; 4 years with C or below, or Span103. No fluent/native speakers.

**Span 204, 207, 211:** for students with four or more years of high school Spanish with A or B or Span203 or equivalent. No fluent/native speakers

For placement in higher-level courses, contact Karen Remson; kremson@umd.edu.

#### COLLEGE FOREIGN LANGUAGE REQUIREMENTS

**College of Arts and Humanities Requirement:** Students will demonstrate foreign language proficiency in one of the following ways.

Successful completion of level four (4) in one language in high school.

2. Successful completion of a foreign language sequence specified by the College of Arts and Humanities. Contact college for details.

3. Submit official documentation verifying native speaker proficiency. Contact college for details.

Philip Merrill College of Journalism Requirement. Completion of two courses at a minimum, with at least one course at the intermediate level: no more than one course at the introductory level. (High School equivalence does not satisfy this requirement.) Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

#### PASS-FAIL OPTION (UNDERGRADUATE STUDENTS)

 To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0

2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.

3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.

4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.

5. Students may not choose this option when re-registering for a course.

6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

#### **UMEI PROGRAM**

Students enrolled in UMEI 001-004 are considered full-time students. Undergraduate students enrolled in UMEI 005 (semi-intensive) must also register for 6-8 credits appropriate to their program to meet the full-time requirement. Graduate students who are required to take English (e.g. UMEI 005, 006, 007 or 008) may also enroll in academic courses. The number of courses the student may enroll in while taking required English courses depends on (1) the specific English course the student is required to take, and (2) the number of units the academic course carries.

Although UMEI courses are not credit bearing, each course is assigned a credit and a unit equivalent:

UMEI 005 = 6 credit equivalence = 6 units each = 36 units UMEI 006 = 2 credit equivalence = 2 units each = 4 units

UMEI 007 = 3 credit equivalence = 4 units each = 12 units UMEI 008 = 2 credit equivalence = 2 units each = 4 units

International graduate students must be enrolled in 48 units to maintain their full-time status and are permitted to enroll in no more than 52 units. Students who exceed 52 units must contact their department for permission to take the overload. Neither MEI or IES approves of students exceeding 54 units as this practice typically places international students at risk.

#### **DEVELOPMENTAL MATH COURSES**

#### MATH 003, 010, 011, 013 and 015

These non-credit courses carry credit only for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point average. Fees for Developmental Math courses are listed on page 13. These fees are assessed in addition to tuition charges. Refunds for tuition and this special mathematics fee are explained on page 10. For more information, contact the Mathematics Department at 301-405-5053.

#### **EXPECTATIONS FOR ADVISING**

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types of advising are listed below:

Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.

 Advising directed at identifying and evaluating potential academic majors and careers.

Advising directed at evaluating choices within academic majors.

 Advising directed at upper-level students on career options, graduate school, etc.

 Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

The student can expect:

Access to four-year degree templates for each academic program.

Accurate and up-to-date information about departmental programs.
 Reaconable access to faculty and advisors throughout the semester.

Reasonable access to faculty and advisors throughout the semester.
Adequate staffing to offer advising to all new students at orientation and all early registrations.

 Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.

 Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.

 An individualized audit prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
 The student reads university college and departmental materials.

 The student reads university, college, and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.

The student recognizes that there are different types of advising and
different people to do the different types of advising. The student
should ask appropriate questions for the different kinds of advisors.
For example, faculty are best able to advise on career opportunities
and grad school; college advisors know university regulations; departmental advisors understand major requirements and course
sequences; peer advisors know the most about individual instructor
teaching styles and course workload expectations.

The student understands that no single advisor can answer everything.
 The student should schedule an advising appointment well ahead or

 The student should schedule an advising appointment well ahead of the scheduled date for registration. Students not planning ahead may find advisors unavailable for last minute consultations.

Students unable to keep appointments should notify the advisor.

• The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.

• The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

# **ACADEMIC**

STATEMENT OF EXPECTATION

**OF PROGRESS TOWARD A DEGREE**Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

## For students admitted as Freshmen beginning Fall 2005

UNIVERSITY OF MARYLAND STUDENT ACADEMIC SUCCESS-DEGREE COMPLETION POLICY

University of Maryland policy stipulates that full-time degree seeking students are expected to complete their undergraduate degree program in four years. To meet this expectation, students must plan carefully in consultation with an academic advisor; complete 30 credits each year (which is usually accomplished through a course load of 14 to 16 credits per semester); satisfy general education, prerequisite and other course requirements with acceptable grades in a timely manner; and meet the benchmarks. Academic units provide the benchmarks and sample templates of multi-semester plans leading to four-year graduation. Students are required to map out individualized four-year plans, consistent with these guidelines and benchmarks, and are responsible for updating them as circumstances change. Students who do not meet benchmarks are required to select a more suitable major. Students who change majors must submit a realistic graduation plan to the academic unit of the new major for approval. Any student who completes ten semesters or 130 credits without completing a degree is subject to mandatory advising prior to registration for any subsequent semester. Students with exceptional circumstances or those who are enrolled in special programs are required to develop a modified graduation plan that is appropriate to their situations. In all cases, students are responsible for meeting progress expectations and benchmarks required for their degree programs.

Every student should contact his or her college or department advisor to obtain the relevant materials for developing four-year graduation plan and required benchmarks.

For information about this policy visit: www.ugst.umd.edu/academicsuccess.html and www.ugst.umd.edu/faqs-successpolicy.html

# ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

- 1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
- 2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. (At the request of the Senate Executive Committee, The Health Center will no longer give out pink slips that a student has been seen at the center. Consequently, each instructor should carefully consider his or her own class rules regarding documentation for an absence due to illness.)
- 3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.

- 4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
- 5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

**ASSESSMENT** 

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict scheduling examinations or other significant assessments on the dates of religious observance.

At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.

- 2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
- 3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
- 4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.

- 5. The chair, the director or the dean of the department, nondepartmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
- 6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
- 7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
- 8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 (m), or may serve as the basis of an allegation of academic dishonesty.
- a. Students arriving late for an examination may not unreasonably disrupt the examination room.
- Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
- c. Where seating arrangements are established by proctors, student must conform to these arrangements.
- d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
- e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
- f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
- g. Students must keep examination papers flat on the writing desk at all times.
- h. Students at an examination must be prepared to show current University identification.
- 9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

# SPECIAL NOTICE FOR RESIDENCE HALL STUDENTS

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms within 48 hours of their withdraw-al. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@umd.edu.

# FIRST YEAR PROGRAMS

## FIRST YEAR PROGRAMS

The experience of becoming a student at a busy university is always exhilarating and sometimes a bit daunting. One of the best ways to thrive as an undergraduate- whether at a small liberal arts institution or at a large university like Maryland- is to find groups of people who both share your interests and challenge the ways you think. First Year Programs are made up of a group of innovative learning communities and related academic activities designed to help students connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their education. The program includes course clusters and resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major. First Year Learning Communities are open to all students with the exception of Honors and College Park

Scholars participants. Some clusters are reserved only for students in a particular college or major.

#### FIRST YEAR BOOK PROGRAM

An integral part of First Year Programs is the First Year Book (FYB). FYB is a program designed to involve first year students and the larger campus community in discussion about a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book in selected classes and through the use of an online teaching tool. Entering students receive a free copy of the first year book. Recent selections include Blessing the Boats (01-02), The Laramie Project (02-03), Dead Man Walking (03-04), The Stakes (04-05), and Thurgood Marshall: American Revolutionary (05-06). The FYB for the 2006-2007 academic year is The World is Flat.

# FIRST YEAR LEARNING COMMUNITIES

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in that cluster. Most courses included in the clusters are 100- and 200 level and fulfill CORE (General Education) requirements. Only 20-25

seats are available in each cluster and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course, which integrates material from the other classes. Others courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to the University with familiar classmates.

To register for a cluster, simply register for the cluster number that puts you in all the cluster courses. There is no need to register for the courses individually.

#### **RELATED ACTIVITIES**

Throughout the year, students may also participate in a variety of other first year activities on campus and in the Washington-Baltimore metropolitan area. A few months from now they may be deep into discussion on the first year book or up to their waist in water while exploring the ecology of the Potomac River. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First year students will receive additional information about these activities throughout the year.

# THEMATIC FIRST YEAR PROGRAMS CLUSTERS

# EARLY CHILDHOOD, ELEMENTARY AND SPECIAL EDUCATION MAJORS

The Early Childhood, Elementary and Special Education Majors cluster provides students with the opportunity to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Education majors only.)

# **CLUSTER 1** EARLY CHILDHOOD MAJORS

Introduction to Sociology: Fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0201 Tu Th 12:30 - 1:45pm 3 credits CORE: SB

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary goal.

**UNIV 101** section 0501 W 11am-12:50pm (Lec) 2 credits

# **BIOLOGICAL SCIENCES**

The life sciences clusters are designed for students who have a desire to develop a sense of community with other members of their freshmen class in linked courses required for the biological sciences major. The faculty members from the linked biology and chemistry courses will visit each UNIV 100 class during the semester to share their views on what it takes to be successful in their courses. The freshmen seminar, UNIV 100, will emphasize the skills important to academic and social achievement in college courses and will fully orient students to the major. Clusters 3 and 4 are designed for students in the College of Chemical and Life Sciences

# **CLUSTER 2** LIFE SCIENCES: BIOMEDICAL INTEREST CLUSTER

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in life sciences a primary goal.

**UNIV 100** section 0919 Th 2-3:15pm (Lec)

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.

BSCI 106U section 6226 TuTh 12:30-1:45pm (Lec).

Tu 2-4:50pm (Lab) 4 credits

CORE: LL

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a \$40.00 Laboratory Materials fee.

CHEM 131U section 1224 MWF 10-10:50am (Lec)

Tu 11-11:50pm (Dis)

1 credit

CHEM 132U section 1124 M 12-2:50pm (Lab) CORE: PL

# **CLUSTER 3** LIFE SCIENCES: GENERAL INTEREST-BIOLOGY

The pre-professional health cluster will be taught by the College of Life Sciences' Assistant Dean for Student Affairs and the campus' former pre-professional health advisor. The general interest cluster will be taught by the College of Life Sciences' Director of New Student Programs.

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in Life Sciences a primary goal.

**UNIV 100** section 0908 W 2-3:50pm

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.

BSCI 106U section 6123 MWF 11-11:50am (Lec) Tu 11-1:50pm (Lab) 4 credits

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a \$40.00 Laboratory Materials fee. CHEM 131U section 1222 MWF 10-10:50am (Lec)

Tu 9:30-10:20am (Dis) 3 credits CHEM 132U section 1436 Th 3:30-6:20pm (Lab) 1 credit

CORE: PL

# **CLUSTER 4** INTRODUCTION TO THE FIELD OF ARCHITECTURE

This cluster is designed to acquaint students with concepts in the field of architecture. Certain guestions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

Introduction to the Built Environment: Exposes students to conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem solving, and implementation.

ARCH 170U section 0111 MW 9-9:50am (Lec)

W 1-1:50pm (Dis) CORE: HA

3 credits

Introduction to Writing: Introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0301 MWF 11-11:30am (Lec) 3 credits CORE: FS

# **ACTIVE BODY ACTIVE MIND**

These clusters provide students with an introduction to the study of movement with an emphasis on wellness and fitness from cells, genes, and muscles to the development of sport in America. The interdisciplinary study includes exercise physiology, biomechanics, and sports management.

# **CLUSTER 5**

History of Sport in America:

The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course KNES 293U section 0101 MW 10-10:50am (Lec)

> M12-12:50pm (Dis) 3 credits

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.

KNES 289M section 0101 TuTh 9:30-10:45am (Lec) 3 credits

The Kinesiology Major: The Kinesiology Student in the University. Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.

**KNES 289Z** section 0101 F 9-11:00am (Lec) 1 credit

# **CLUSTER 6**

History of Sport in America: The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

KNES 293U section 0102

MW 10-10:50am,

M 1-1:50pm 3 credits

Grade Method: REG/P-F/AUD.

CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course.

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biome sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.

KNES 289M section 0102 TuTh 9:30-10:45am (Lec) 3 credits

The Kinesiology Major: The Kinesiology Student in the University. Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.

KNES 289Z section 0102 F 10am-12pm (Lec) 1 credit

# FIRST YEAR PROGRAMS

# CLUSTER 7 COMMUNICATION AND ADVOCACY

The Communication and Advocacy learning community is designed to serve the educational objectives of first-year students interested in exploring or pursuing careers in one or more of the following areas: law, public service, community advocacy, education, political activism, and campaigns for social change. Students interested in advocacy for change in health policy, environmental policy, politics or social justice will find this program an exciting intellectual experience relevant to their long-term goals. The program offers a cluster of courses and planned activities that will provide students with the knowledge, skills, and ability (1) to understand and practice the logic-in-use for communicating, and (2) to understand the political and cultural context in which advocacy is employed. The combination of learning how to speak critically, lectures by communication and advocacy guest speakers, and field trips to points of interests, such as the U.S. Supreme Court, the Senate and House, students will have opportunities to practice advocacy in and out of the classroom and to apply the learned techniques to real-world situations.

Advanced Public Speaking: Rhetorical principles and models of speed composition in conjunction with the preparation and presentation of specific forms of public speaking.

COMM 200U section 0301 TuTh 9:30-10:45am (Lec) 3 credits CORE: HO

**Introduction to Sociology:** Fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0101 TuTh 2-3:15pm (Lec) 3 credits CORE: SB

**College and Career Advancement:** The Student and the University designed to introduce incoming freshman and transfer students to university life.

UNIV 101 section 0102 W 3-4:50pm (Lec)

# CLUSTER 8 CONTEMPORARY MORAL ISSUES

Find your niche in the University of Maryland as you define your place in the world. This Letters & Sciences Learning Community brings together 20 first-year students, to participate in a two-course cluster that opens many university doors. The two classes are:

Contemporary Moral Issues (PHIL 140) and The Student in the University (UNIV 100). This close community of learners include your professor, academic advisor, and peers, working together to get a handle on contemporary ethical choices across academic majors and careers

Time: TBA

# CLUSTER 9 MEDIA AND LITERACY

Every day we absorb messages from the media — either through the Internet, TV, newspapers, magazines, radio or film. This new course cluster engages students in the subject and processes of media literacy: How do we understand and analyze what these messages are — and what they are not? Who is sending them? How? And for what purpose? New students, along with their professor and academic advisor, will explore the historical, ethical and commercial elements of media in an effort to understand these messages and put them in proper context.

**Introduction to Media Literacy** provides an analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

JOUR 175 Time:TBA 3 credits

The **Student in the University** course introduces students to University life. In a small classroom setting, students will explore how to successfully bridge the gap between high school and college. Study skills, career decision-making, and student development processes will be explored.

NIV 100 Time:TBA 1 credit

# Do you have a plan to graduate?

# Degree Navigator



Use Degree Navigator to view progress in your declared major or any other major you're interested in ....

- See which courses you have completed
- Check your status with meeting benchmarks
- See which courses you still need to take
- Produce a text printout of your progress



http://www.testudo.umd.edu/Registrar.html

(select the Degree Navigator link)

\*\*\* Degree Navigator is an unofficial guide only. Discrepancies may exist. Consult your advisor for an official audit. \*\*\*

# University of Maryland, College Park

Welcome to the Fall 2007 Schedule of Classes **FIRST EDITION** 

Here's how to read the course listings . . . .

B

AASP101 Public Policy and the Black Community;

(3)

REG/P-F/AUD.

CORE: SB

Formerly AASP

TuTh 11:00pm-12:15pm

(LEF 2166)

0101

G

Williams, R. **Course number and title** 

Number of credits (in parentheses)

C **Available grading methods** 

CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.

Course notes, prerequisites, permission requirements, restrictions, etc. E

Instructor - STAFF indicates that an instructor has not yet been assigned.

Class meeting days and times H

Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: www.testudo.umd.edu.

AASPAfrican American Studies

(Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH.DIVERSITY

MWF 10:00am-10:50am (LEF 2208)

0102 MWF 12:00pm-12:50pm (TYD 1101)

0103 TuTh 9:30am-10:45am (TYD 2102)

TuTh 12:30pm-1:45pm (TYD 0102) 0105

TuTh 11:00am-12:15pm (TYD 1101) 0106

TuTh 12:30pm-1:45pm (TYD 1118)

AASP100H Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY

TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F.

Nembhard, J.

TuTh 2:00pm-3:15pm (PLS 1113)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO

Kargbo, I. Th 4:00pm-6:30pm (KEY 0116)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY

MW 11:00am-11:50am (CSI 1115)

M 1:00pm-1:50pm (TYD 1114) Dis 0102

MW 11:00am-11:50am (CSI 1115)

1:00pm-1:50pm (TYD 1118) Dis 0103

MW 11:00am-11:50am (CSI 1115) Tu 9:30am-10:20am (TYD 1118) Dis 0104

MW 11:00am-11:50am (CSI 1115)

Th 9:30am-10:20am (TYD 1118) Dis

AASP202H Black Culture in the United States; (3) REG/P-F/ AUD. CORE: SH DIVERSITY

Harley, S. MW 11:00am-11:50am (CSI 1115)

W 2:00pm-2:50pm (TYD 0101) Dis

MW 2:00pm-3:15pm (TLF 1103)

Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY

0101

Washington, M. TuTh 9:30am-10:20am (SKN 0200) Th 11:00am-11:50am (JMZ-2120) Dis

0102

Th 12:30pm-1:20pm (JMZ 1117) Dis 0103

Washington, M. TuTh 9:30am-10:20am (SKN 0200)

Th 2:00pm-2:50pm (HBK 1116) Dis Washington, M.

TuTh 9:30am-10:20am (SKN 0200) F 8:00am-8:50am (KEY 0121) Dis

0105

TuTh 9:30am-10:20am (SKN 0200) F 9:00am-9:50am (SQH 1101) Dis

0107 Washington, M.

TuTh 9:30am-10:20am (SKN 0200) F 10:00am-10:50am (SQH 2117) Dis 0108

Washington, M. TuTh 9:30am-10:20am (SKN 0200)

F 11:00am-11:50am (SQH 2117) Dis Washington, M. TuTh 9:30am-10:20am (SKN 0200)

F 12:00pm-12:50pm (SQH 1119) Dis AASP298V Special Topics in African American Studies: The

Blues as a Cultural Art Form; (3) REG/P-F/AUD.

Puryear, M. W 1:00pm-3:30pm (NCC 0130)

AASP298W Special Topics in African American Studies:

Introduction Creative Writing: African American Perspective; (3) REG/P-F/AUD. Also offered as ENGL 294N.

TuTh 9:30am-10:45am (NCC 0120)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. Prerequisite: (AASP101 and ECON200) or (AASP101 and ECON201). Recommended: One semester of

Th 6:00pm-8:30pm (PLS 1146)

AASP313 Black Women in United States History; (3) REG/P-F/ AUD. Sophomore standing. Also offered as WMST314. Credit will be granted for only one of the following: AASP498W, AASP313, WMST314 or WMST498N. Formerly AASP 498W. Also offered as

WMST314.

M 3:00pm-5:30pm (PLS 1119)

AASP386 (PermReq) Experiential Learning; (3-6) REG/P-F. obtain section number. Prerequisite: Permission of department.

AASP396 Independent Study Non-Thesis Option; (3) REG. Prerequisites: AASP297 (formerly:AASP299R), and AASP386. Senior standing, For AASP majors only. Credit will be granted for only one of the following: AASP396 or AASP397. 0101 Richardson, J.

Tu 4:00pm-6:30pm (Arranged)

AASP397 (PermReq) Senior Thesis; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of department.

African Development; (3) REG/P-F/AUD.

TuTh 12:30pm-1:45pm (MMH-3418)

AASP400 Directed Readings in African American Studies; (3) REG/P-F/AUD. Prerequisite: AASP100 or AASP202.

Wilson, F. W 3:30pm-6:00pm (PLS 1113)

AASP400H (PermReq) Directed Readings in African American Studies; (3) REG/P-F/AUD. Prerequisite: AASP100 or AASP202. ral honors students only. Wilson, F.

W 3:30pm-6:00pm (PLS 1113)

AASP411 Black Resistance Movements; (3) REG/P-F/AUD. cite: AASP100. Chateauvert, M. TuTh 12:30pm-1:45pm (VMH 1314)

AASP483 Gender, Sexuality and the Black Family; (3) REG/P-F AUD. Prerequisite: AASP100. Credit will be granted for only the following: AASP483 or AASP498F. Formerly AASP 498F. Chateauvert, M.

Th 3:00pm-5:30pm (WDS 0104)

AASP498G Special Topics in Black Culture: Washington and Prince George's History, Culture and Public Policy; (3) REG/P-F/AUD.

M 6:30pm-9:00pm (SYM 0215)

AASP499A Advanced Topics in Public Policy and the Black Community: Government and Politics of Africa; (3) REG/P-F/

TuTh 2:00pm-3:15pm (TYD 1132) AASP499L Advanced Topics in Public Policy and the Black Community: Law and Identities; (3) REG/P-F/AUD. Also offered as AAST498D, JWST419D, LASC448L, LGBT448L, and

WMST498C

Tu 3:00pm-5:30pm (KEY 0119) AASP499M Advanced Topics in Public Policy and the Black Community: African America and Media Policy; (3) REG/P-F/

W 4:00pm-6:30pm (TYD 1101)

AAST Asian American Studies

(Undergraduate Studies)

AAST200 Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AMST 2980

TuTh 2:00pm-3:15pm (COL 0101) AAST298G Special Topics in Asian American Studies: Asian American Foodways; (3) REG/P-F/AUD.

MW 11:00am-12:15pm (PLS 1164) AAST378 (PermReq) Experiential Learning; (3) REG/P-F/AUD.

Shinagawa, L.
Time and room to be arranged

AAST388 (PermReq) Independent Research; (3) REG/P-F/AUD.

Shinagawa, L.
Time and room to be arranged

AAST498D Advanced Topics in Asian American Studies: Law and

Tu 3:00pm-5:30pm (KEY 0119)

AAST498E Advanced Topics in Asian American Studies: Asian rican Sexualities; (3) REG/P-F/AUD. TuTh 11:00am-12:15pm (PLS 1115)

AAST498J Advanced Topics in Asian American Studies: Anglophone Literature and Film of South Asian Diaspora; (3) REG/P-F/AUD. Also offered as ENGL479A.

MW 2:00pm-3:15pm (SQH 1119)

AGNR Agriculture and Natural Resources (Agriculture and Natural Resources)

AGNR388 (PermReq) Honors Thesis Research; (3-6) REG.

Time and room to be arranged AGNR499 Special Problems: Special Problems; (1-3) REG/P-F/

Time and room to be arranged

**AMSC Applied Mathematics & Scientific Computation** (Computer, Mathematical and Physical Sciences)

AMSC452 Introduction to Dynamics and Chaos; (3) REG/P-F/ AUD. Prerequisites: MATH240 and MATH246. Also offered as MATH452. Credit will be granted for only one of the following: AMSC452, MAPL452, or MATH452. Formerly MAPL 452.

MWF 12:00pm-12:50pm (MTH 0401) AMSC460 (PermReq) Computational Methods; (3) REG/P-F/AUD. Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114. Also offered as CMSC460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466. Formerly MAPL 460.

O'Leary, D. TuTh 11:00am-12:15pm (CSI 1121)

AMSC466 (PermReq) Introduction to Numerical Analysis I; (3) REG/P-F/AUD. Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114. Also offered as CMSC466. Credit will be granted for only one of the following: AMSC/CMSC/ MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 466.
0101 von Petersdorff, T. MWF 11:00am-11:50am (MTH B0429)

AMSC498A (PermReq) Selected Topics in Applied Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Prerequisite: AMSC/CMSC/MAPL 666 or permission of instructor. Also offered as CMSC 760. Credit will be granted for only one of the following: AMSC 600, CMSC 760 or MAPL 600. Formerly MAPL

0101 O'Leary, D. TuTh 9:30am-10:45am (CSI 1121)

CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic merical analysis (linear equations, nonline interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. Formerly MAPL 660.

TuTh 11:00am-12:15pm (CSI 3120)

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG/AUD. Prerequisite: AMSC/CMSC/ MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equ ntegration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for aly one of the following: AMSC 662 or CMSC 662.

Stewart, G. TuTh 2:00pm-3:15pm (CSI 3120)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

AMSC663 Advanced Scientific Computing I; (3) REG. Prerequisite: AMSC/CMSC/MAPL 660, AMSC/CMSC/MAPL 661, and permission of instructor. Also offered as CMSC 663. Credit will be granted for only one of the following: AMSC 663 or CMSC 663. 0101 Liu, J.

TuTh 5:00pm-6:15pm (MTH 0405)

AMSC666 Numerical Analysis I; (3) REG/AUD. Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666. von Petersdorff, T.
MWF 1:00pm-1:50pm (MTH 0302)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670. Offered fall only.

TuTh 9:30am-10:45am (MTH 1311)

AMSC673 Partial Differential Equations I; (3) REG/AUD. Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673. Offered fall only.

TuTh 2:00pm-3:15pm (MTH 1311)

AMSC687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. Also offered as MATH 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or

0101 STAFF

MW 4:00pm-4:50pm (MTH 3206)

AMSC689 (PermReq) Research Interactions in Applied Mathematics and Scientific Computation; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698B Advanced Topics in Applied Mathematics: ERROR CORRECTING CODES; (3) REG/AUD.

TuTh 11:00am-12:15pm (CSI 2118)

AMSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain

AMSC899 (PermReq) Doctoral Dissertation Research; (6) REG/ to obtain section number.

# **AMSTAmerican Studies** (Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG/P-F. CORE: HO Sections 0101 and 0102 are traditional classroom-based courses. Sections 0301 and 0401 are hybrid courses, taught partially online. Section 0501 is taught completely online. Students in 0501 should make sure their email address is listed correctly in Testudo, to ensure they receive introductory con

0101 Paoletti, J. Tu 11:00am-12:30pm (SQH 1120) Th 9:30am-10:45am (HZF 0106) Dis 0102 Paoletti, J.

Tu 11:00am-12:30pm (SQH 1120) Th 11:00am-12:15pm (HZF 0106) Dis Paoletti, J. Tu 11:00am-12:30pm (SQH 1120) TBA (WEB ONLINE) Dis 0103

Tu 11:00am-12:30pm (SQH 1120) TBA (WEB ONLINE) Dis

0105 TBA (WEB ONLINE) MWF 9:00am-9:50am (HZF 0101)

AMST204 Film and American Culture Studies; (3) REG/P-F/ AUD. CORE: HO unsbury, M. M 6:30pm-9:45pm (PLS 1140)

AMST205 Material Aspects of American Life; (3) REG/P-F/ AUD. CORE: HA

TuTh 12:30pm-1:45pm (HZF 0101)

0201 TuTh 2:00pm-3:15pm (HZF 0106)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY

0101 STAFF MWF 11:00am-11:50am (HZF 0106) 0102 MWF 1:00pm-1:50pm (HZF 0106)

AMST260 American Culture in the Information Age; (3) REG/Pollowing: AMST260 or AMST298I. Formerly AMST 298I.

MW 10:00am-10:50am (CHM 1402) F 9:00am-9:50am (HZF 0106) Dis 0102 MW 10:00am-10:50am (CHM 1402) 10:00am-10:50am (HZF 0101) Dis 0103 MW 10:00am-10:50am (CHM 1402) F 11:00am-11:50am (HZF 0101) Dis 0104 MW 10:00am-10:50am (CHM 1402)

F 12:00pm-12:50pm (HZF 0106) Dis Parks, S MW 10:00am-10:50am (CHM 1402) F 1:00pm-1:50pm (HZF 0101) Dis

The following courses may involve the use of animals. Students

AMST298C Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AAST 200. Shinagawa, L.

TuTh 2:00pm-3:15pm (COL 0101)

AMST330 (PermReq) Critics of American Culture; (3) REG/P-F/AUD. For America Studies major only or permission of instructor. Restricted to majors only.

Kelly, R. TuTh 9:30am-10:45am (JMZ 0125)

AMST340 (PermReq) Introduction to History, Theories and Methods in American Studies; (3) REG. Prerequisite: Two AMST courses. Sophomore standing. For AMST majors only.

STAFF

MWF 11:00am-11:50am (HZF 1108)

AMST386 (PermReg) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Faculty mentored independent learning. Online interaction using WEBCT required.

AMST388 (PermReq) Honors Thesis; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST398 (PermReq) Independent Studies; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to

AMST418A Cultural Themes in America: America: African American Visual and Material Culture; (3) REG/P-F/AUD. STAFF W 4:00pm-6:40pm (HZF 0101)

AMST418H (PermReq) Cultural Themes in America: Cultural Themes in America Honors; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain

AMST418L Cultural Themes in America: Asian Religions in American Culture; (3) REG/P-F/AUD.

Caughey, J. TuTh 11:00am-12:15pm (HZF 0101)

AMST429D Perspectives on Popular Culture: Children and the Media; (3)  $\rm REG/P\text{-}F/AUD.$ Brody, M. TuTh 2:00pm-3:15pm (Arranged)

AMST429I Perspectives on Popular Culture: New York Film

Lounsbury, M. Tu 2:00pm-3:15pm (HZF 0101) Th 4:00pm-6:40pm (CSI 3120)

AMST429P Perspectives on Popular Culture: Disney's World; (3) REG/P-F/AUD. Metcalf, G.

Tu 3:30pm-6:30pm (HZF 0101) AMST450 (PermReq) Seminar in American Studies; (3) REG. CORE: CS Prerequisite: Nine hours prior coursework in American

including AMST201. Senior standing. For AMST majors 0101 TuTh 12:30pm-1:45pm (HZF 1108) Kelly, R.

TuTh 12:30pm-1:45pm (HZF 1108) AMST601 Introductory Theories and History in American Studies; (3) REG. Not open to Graduate Advanced Special Students Struna, N.

M 4:00pm-6:40pm (HZF 1108) AMST628D Seminar in American Studies: Feminist Cultural, Criticism of Diasporic Texts; (3) REG/AUD.

Williams-Forson, P. W 4:00pm-6:40pm (HZF 1108) AMST629A Seminar in American Studies; (3) REG/AUD.

Caughey, J. Th 4:00pm-6:40pm (HZF 1108) AMST698 (PermReq) Directed Readings in American Studies;

(3) REG. Individual Instruction course: contact department of AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual

Instruction course: contact department or instructor to obtain section number. AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual

AMST851 Interpretation of Cultural Landscapes; (3) REG.

Tu 4:00pm-6:40pm (HZF 1108)

AMST856 Museum Research Seminar; (3) REG/AUD. AMS1856 Museum Research Seminar; (3) REG/AUD.

Prerequisite: AMST 655. Also offered as HIST 810. Credit will be granted for only one of the following: AMST 638D, AMST 856, HIST 810 or HIST 819D. Formerly AMST 638D. The course will meet at the Smithsonian Natural Museum of American History

W 4:00pm-6:40pm (Arranged) AMST898 Pre-Candidacy Research: (1-8) REG/S-F. Individual

AMST899 (PermRea) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact department or instructor

# ANSC Animal Science

# (Agriculture and Natural Resources)

who are concerned about the use of animals in teaching have the to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; (3) REG/P-F/AUD. Offered in fall semester only.

Bailey, E. MW 1:00pm-1:50pm (PHY 1412) Tu 12:00pm-1:50pm (ANS 1144) Lab 0101 Bailey, E. MW 1:00pm-1:50pm (PHY 1412) 0102 Tu 2:00pm-3:50pm (ANS 1144) Lab

Bailey, E. MW 1:00pm-1:50pm (PHY 1412) 0103 W 10:00am-11:50am (ANS 1144) Lab 0104

MW 1:00pm-1:50pm (PHY 1412) Th 10:00am-11:50am (ANS 1144) Lab 0105 Bailey, E.

MW 1:00pm-1:50pm (PHY 1412) Th 12:00pm-1:50pm (ANS 1144) Lab 0106 Bailey, E. MW 1:00pm-1:50pm (PHY 1412) Th 2:00pm-3:50pm (ANS 1144) Lab

Bailey, E. MW 1:00pm-1:50pm (PHY 1412) Tu 2:00pm-3:50pm (ANS 0422) Lab 0107

ANSC211 Anatomy of Domestic Animals; (3) REG/P-F/AUD.

Prerequisite: ANSC101 and BSC1105. For ANSC and ENSP (2299M) only. Offered in fall semester only.

Black, A 0101 MW 2:00pm-2:50pm (ANS 0408) M 3:00pm-4:50pm (ANS 4132) Lab 0102 Black, A. MW 2:00pm-2:50pm (ANS 0408) W 3:00pm-4:50pm (ANS 4132) Lab 0103 Black, A. MW 2:00pm-2:50pm (ANS 0408) M 11:00am-12:50pm (ANS 4132) Lab

0104 MW 2:00pm-2:50pm (ANS 0408) W 11:00am-12:50pm (ANS 4132) Lab

ANSC220 Livestock Management; (3) REG/P-F/AUD.

Prerequisite: ANSC101. Offered in fall semester only. Two Saturday mandatory field trips. Hartsock, T. TuTh 11:00am-12:15pm (ANS 0408)

ANSC233 (PermReq) Equine Behavior; (2) REG/P-F/AUD. Prerequisite: ANSC101 and ANSC232. Credit will be granted for only one of the following: ANSC489B or ANSC233. Formerly ANSC

Petersen, E W 10:00am-10:50am (JUL 1111) Th 2:00pm-3:50pm (JUL 1123) Lab

0101

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/ AUD. Prerequisite: BSCI105 or equivalent or permission of department. Offered in fall semester only. Driscoll, C. M 4:00pm-5:50pm (ANS 0408)

M 6:00pm-6:50pm (ANS 0408) Dis ANSC255 Introduction to Aquaculture: (3) REG. Prerequisite.

ANSC101 or introductory biology course 0101 Woods, L. M 12:00pm-2:00pm (ANS 0412) F 12:00pm-2:00pm (ANS 0402) Lab

ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD.

Prerequisites: ANSC101 and (CHEM104 or CHEM231). Offered in fall semester only. 0101

ANSC330 Equine Science; (3) REG/P-F/AUD. Prerequi ANSC232 or permission of instructor. Recommended: ANSC211 and ANSC212. Credit will be granted for only one of the following: ANSC230 or ANSC330. Formerly ANSC 230. Offered in fall

MWF 9:00am-9:50am (ANS 0408)

semester only.
0101 Burk, A. TuTh 9:30am-10:45am (ANS 0408)

ANSC386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of department. Junior standing.

ANSC398 (PermReg) Seminar - Research; (1) REG/P-F/AUD. Zimmermann, N.
Time and room to be arranged

ANSC399 (PermReg) Special Problems in Animal Science; (1-2) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number

ANSC413 Laboratory Animal Management; (3) REG/P-F/AUD. Prerequisite: ANSC101. Offered in fall semester only. Nepote, K. WF 1:00pm-1:50pm (ANS 0412) F 2:00pm-4:50pm (Arranged) Lab

ANSC446 Physiology of Mammalian Reproduction; (3) REG/P-F/AUD. Prerequisite: BSC1440 or ANSC212. Varner, M. 0101 TuTh 2:00pm-3:15pm (ANS 0408)

ANSC447 Physiology of Mammalian Reproduction Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: ANSC446. Keefer, C.

W 3:00pm-5:00pm (ANS 1144)

ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. Fall semester only

Halperin, J. MF 11:00am-11:50am (ANS 0408) W 11:00am-12:50pm (ANS 0408) Lab ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/

AUD. Individual Instruction course: contact deparinstructor to obtain section number.

ANSC489O Current Topics in Animal Science: Aging and Environmental Influences; (2) REG/P-F/AUD. Also offered as ANSC688O and MEES608O. Ottinger, M.

Th 3:30pm-5:30pm (Arranged)

ANSC489P Current Topics in Animal Science: Biosecurity for Poultry; (1) REG/P-F/AUD. This course will be taught entirely on WEB CT. Co-taught by Varner, M and Tablante, N. 0101 Varner, M.

Time and room to be arranged

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain

ANSC688C Special Topics: Cognitive Ethology; (1) REG/AUD.
0101 Stricklin, W. Time and room to be arranged

ANSC688N Special Topics: Membrane Traffic; (3) REG/AUD. 0101 Mather, I TuTh 9:30am-10:45am (ANS 0402)

ANSC688O Special Topics: Aging and Environmental Influences; (2) REG/AUD. Also offered as ANSC489O and MEES608O. Ottinger, M. Th 3:30pm-5:30pm (Arranged)

ANSC688P Special Topics: Protein Nutrition and Metabolism; (1-4) REG/AUD.

Bequette, B. 0101 MW 1:00pm-2:15pm (ANS 0402)

ANSC698C Seminar: Recent Advances in Animal and Avian

Sciences; (1) REG/AUD. Zimmermann, N. Tu 4:00pm-4:50pm (ANS 0467)

ANSC698D Seminar: Developing Presentation Skills; (1) REG/

Zimmermann, N. Tu 4:00pm-4:50pm (ANS 0467)

ANSC699 (PermReq) Special Problems in Animal Science; (1-2) REG/AUD. Individual Instruction course: contact departments instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain

section number. ANSC898 Pre-Candidacy Research; (1-8) REG. Individual

section number. ANSC899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instru

# **ANTHAnthropology**

#### (Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY Credit will be granted for only one of the following: ANTH101 or ANTH220. Formerly ANTH 101. Students st pay a \$30 Lab Materials Fee.

TuTh 11:00am-12:15pm (CHM 1402) M 8:00am-10:00am (WDS 0124C) Lab TuTh 11:00am-12:15pm (CHM 1402) M 11:00am-1:00pm (WDS 0124C) Lab 0103 STAFF TuTh 11:00am-12:15pm (CHM 1402) M 2:00pm-4:00pm (WDS 0124C) Lab 0104 STAFF TuTh 11:00am-12:15pm (CHM 1402) W 8:00am-10:00am (WDS 0124C) Lab STAFF 0105 TuTh 11:00am-12:15pm (CHM 1402) W 11:00am-1:00pm (WDS 0124C) Lab

W 2:00pm-4:00pm (WDS 0124C) Lab ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY Credit will be granted for only of following: ANTH240 or ANTH241. Formerly ANTH 241.

TuTh 11:00am-12:15pm (CHM 1402)

Brighton, S. MW 10:00am-10:50am (PLS 1140) F 9:00am-9:50am (WDS 0104) Dis MW 10:00am-10:50am (PLS 1140) F 11:00am-11:50am (WDS 1131) Dis Brighton, S. MW 10:00am-10:50am (PLS 1140) F 12:00pm-12:50pm (WDS 1130) Dis Leone, M. MW 11:00am-11:50am (ASY 2309) F 11:00am-11:50am (ASY 2309) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG. CORE: SB DIVERSITY Credit will be granted for only one of the following: ANTH102 or ANTH260. Formerly

MW 10:00am-10:50am (ARM 0135) M 12:00pm-12:50pm (WDS 1114) Dis 0102 Stuart, W MW 10:00am-10:50am (ARM 0135) W 12:00pm-12:50pm (WDS 1127) Dis 0103 Stuart, W MW 10:00am-10:50am (ARM 0135) F 12:00pm-12:50pm (WDS 1127) Dis 0104 MW 10:00am-10:50am (ARM 0135) Tu 12:30pm-1:20pm (ARM 0103) Dis MW 10:00am-10:50am (ARM 0135) Th 12:30pm-1:20pm (ARM 0103) Dis

ANTH320 Method and Theory in Biological Anthropology; (3) REG/P-F. Prerequisite: ANTH220 or permission of department. Not open to students who have completed ANTH425 or ANTH625. Credit will be granted for only one of the following: ANTH320, ANTH425, or ANTH625.

Jackson, F. TuTh 11:00am-12:15pm (WDS 1114)

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

0105

ANTH358A (PermReq) Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3) REG/P-F/AUD. Individual Instruction course: contact depar

ANTH358B (PermReq) Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact den

ANTH358C (PermReq) Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact

ANTH363 Native Cultures of Mesoamerica; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ANTH363 or ANTH368M. Formerly ANTH 368M.

TuTh 12:30pm-1:45pm (WDS 1114)

ANTH366 Film Images of Native Americans; (3) REG/AUD. Formerly ANTH 368F. 0101 Williams, A.

Tu 7:00pm-9:30pm (KEY 0103)

ANTH368I (PermReq) Regional Ethnography: Peacebuilding, Post-Conflict Reconstruction, and International Development; (3) REG/P-F/AUD. Also offered as GVPT354.

Grayzel, J. TuTh 3:30pm-4:45pm (TYD 0102)

ANTH386 (PermReq) Experiential Learning; (1-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.

ANTH398A (PermReq) Independent Study: Research Problems; ctor to obtain section number

ANTH398R (PermReq) Independent Study: Proseminar-Capstone Research; (1) REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH

M 12:00pm-12:50pm (WDS 1127)

ANTH398T (PermReq) Independent Study: Proseminar-Capstone Thesis Writing; (1) REG/P-F/AUD.

Stuart, W. M 12:00pm-12:50pm (WDS 1127)

ANTH410 Theory and Practice of Health and Community Development; (3) REG/AUD. Junior standing. Also offered as ANTH610. Credit will be granted for only one of the following: ANTH410 or ANTH610. Also offered as ANTH610. Whitehead, T.

Th 6:00pm-8:40pm (WDS 1114)

ANTH440 Theory and Practice of Historical Archaeology; (3)
REG/P-F/AUD. Prerequisite: ANTH240. Also offered as ANTH640.
Credit will be granted for only one of the following: ANTH440 or ANTH640. Also offered as ANTH640.

Shackel, P. Tu 6:00pm-8:40pm (WDS 1114)

ANTH448Q Special Topics in Archaeology: The Archaeology of Modern Cities; (3) REG/P-F/AUD. Prerequisite: ANTH240. Also offered as: ANTH689Q.

Brighton, S. MW 1:00pm-2:15pm (WDS 1114) ANTH448V Special Topics in Archaeology; Public Archaeology; (3) REG/P-F/AUD.

Leone, M. Tu 2:00pm-4:40pm (WDS 1127)

ANTH450 Theory and Practice of Environmental Anthropology; (3) REG/AUD. Junior standing. Also offered as ANTH650. Credit will be granted for only one of the following: ANTH450 or ANTH650. Also offered as ANTH650.

Th 6:00pm-8:40pm (TYD 1118)

ANTH468C Special Topics in Cultural Anthropology: Ethnology of the Immigrant Life; (3) REG/P-F/AUD.

Freidenberg, J. W 6:00pm-8:40pm (WDS 0104)

ANTH468K Special Topics in Cultural Anthropology: Race and Ethnicity in Brazil: A Social History; (3) REG/P-F/AUD. Also offered as LASC448F. Chernela, J.

M 4:00pm-6:30pm (PLS 1111)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD.

Freidenberg, J. TuTh 2:00pm-3:15pm (WDS 1114)

ANTH468P Special Topics in Cultural Anthropology: Kinship and Social Organizations; (3) REG/P-F/AUD. Cross-cultural study of customary social phenomena, as encountered through ethnographic inquiry. Attention on a wide sample of social behaviors and social structures, including those characteristic of complex, state-level socio-cultural systems. It will employ methods and insights deriving from historical data, as well as from those resulting from a wide range of intensive ethnographic inquiries. Also offered as ANTH688P.

Stuart, W. TuTh 9:30am-10:45am (WDS 1114)

ANTH476 (PermReg) Senior Research; (3-4) REG/P-F/AUD. Individual Instruction course: contact department or instruct obtain section number. For ANTH majors only. Credit will be granted for only one of the following: ANTH476 or ANTH486.

ANTH477 (PermReg) Senior Thesis; (3-4) REG/P-F/AUD. ndividual Instruction course: contact department or instructor to btain section number. Prerequisite: ANTH476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH477 or ANTH487.

ANTH486 (PermReq) Honors Research; (3-4) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: permission of department: admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH486 or ANTH476.

ANTH487 (PermReq) Honors Thesis; (3-4) REG. Individual Instruction course; contact department or instructor to obtain section number. Prerequisites: ANTH486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH487 or ANTH477.

ANTH601 Applied Anthropology; (3) REG. Offered fall only. M 6:00pm-8:40pm (SKN 0104)

ANTH606 Qualitative Methods in Applied Anthropology; (3) REG. Offered fall only.
0101 Paolisso, M.

W 6:00pm-8:40pm (WDS 1114)

ANTH610 Advanced Studies in Theory and Practive of Health and Community Development; (3) REG/AUD. Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410. Also offered as ANTH410. Th 6:00pm-8:40pm (WDS 1114)

ANTH640 Advanced Studies in Theory and Practice of Historical Archaeology; (3) REG/AUD. Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640. Also offered as ANTH440.

Tu 6:00pm-8:40pm (WDS 1114)

ANTH642 Public Archaeology; (3) REG/AUD.
0101 Leone, M. Tu 2:00pm-4:40pm (WDS 1127)

ANTH650 Advanced Studies in Theory and Practice of Environmental Anthropology; (3) REG/AUD. Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 450 or ANTH 650. Also offered as ANTH450.

Th 6:00pm-8:40pm (TYD 1118)

ANTH688A (PermReq) Current Developments in Anthropology; (3) REG/AUD. Individual Instruction course: contact department or actor to obtain section number.

ANTH688C Current Developments in Anthropology: Ethnology of the Immigrant Life; (3) REG/AUD.

Freidenberg, J. W 6:00pm-8:40pm (WDS 0104)

ANTH688L Current Developments in Anthropology: Medical Anthropology; (3) REG/AUD. Freidenberg, J. TuTh 2:00pm-3:15pm (WDS 1114)

ANTH688P Current Developments in Anthropology: Kinship and Social Organizations; (3) REG/AUD. Also offered ANTH468P.

TuTh 9:30am-10:45am (WDS 1114) ANTH689A (PermReq) Special Problems in Anthropology; (1-6) REG. Individual Instruction course: contact department or instructor

to obtain section number. ANTH689E Special Problems in Anthropology: Ethnographic **Evaluation of Community Based Intervention Projects; (1-6)** 

Whitehead, T. 0101 Tu 4:00pm-6:40pm (WDS 0104)

ANTH689Q Special Problems in Anthropology: Modern World Archaeology of Cities; (3) REG/S-F. MW 1:00pm-2:15pm (WDS 1114)

ANTH712 (PermReq) Anthropology Internship Analysis; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ANTH789.

ANTH788 (PermReq) Internship Research; (1-3) REG/AUD. Individual Instruction course: contact departn

ANTH789 (PermReq) Internship; (3-6) REG/AUD. Individual

# AOSC Atmospheric and Oceanic Science (Computer, Mathematical and Physical Sciences)

AOSC200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS Prerequisites: MATH110 or MATH115. Recommended as a corequisite: AOSC201/METO201. Formerly METO 200. CORE Physical Science Lab (PL) course only when taken concurrently with METO 201.

TuTh 12:30pm-1:45pm (CSS 1113) W 2:00pm-2:50pm (CSS 2428) Dis Hudson, R. TuTh 12:30pm-1:45pm (CSS 1113) W 3:00pm-3:50pm (CSS 2428) Dis

AOSC201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL Corequisite: AOSC200/METO200. Formerly METO 201. CORE Physical Science Lab (PL) course only when taken 0101 STAFF

Tu 2:30pm-4:20pm (CSS 3426) Lab W 8:00am-10:00am (CSS 3426) Lab

AOSC346 Cycles in the Earth System; (3) REG/P-F/AUD. Prerequisite: MATH140, AOSC/GEOG/GEOL123, or permission department. Recommended: MATH141, PHYS141, PHYS171, or PHYS161. Also offered as GEOG346, GEOL346.

Murtugudde, R. MW 10:00am-11:30am (CSS 2106)

AOSC400 The Atmosphere; (3) REG/P-F/AUD. Prerequisites: MATH141, PHYS161, PHYS171 or permission of department.	0103
Formerly METO 400.	
0101 Pinker, R. TuTh 11:00am-12:15pm (CSS 2416)	0104
AOSC431 Meteorology for Scientists and Engineers I; (3) REG/	
P-F/AUD. Prerequisites: MATH240 or 461: PHYS270 and PHYS271	0105
(Formerly: 263); CHEM103. Recommended: MATH246.	
0101 Kirk-Davidoff, D.	
TuTh 9:30am-10:45am (CSS 2416)	0106
AOSC499 Special Problems in Atmospheric Science; (1-3) REG/	
P-F/AUD. Individual Instruction course: contact department or	0107
instructor to obtain section number.	
AOSC610 Dynamics of the Atmosphere and Ocean I; (3) REG/	0108
AUD. Pre- or corequisite: MATH 462 or equivalent PDE (partial	
differential equations) course. Formerly METO 610.	
0101 Nigam, S.	0109
MWF 9:00am-9:50am (CSS 2428)	
AOSC614 Atmospheric Modeling, Data Assimilation and	0110
Predictability; (3) REG. Prerequisite: METO 610 or permission of	
instructor. Recommended: METO 611. Formerly METO 614.	
0101 Kalnay, E.	0201
TuTh 2:00pm-3:15pm (CSS 1113)	
AOSC620 Physics and Chemistry of the Atmosphere I; (3) REG/	0202
AUD. Prerequisite: MATH 461 or equivalent Scientists Linear	
Algebra course. Formerly METO 620.	
0101 Li, Z.	0203
TuTh 2:00pm-3:15pm (CSS 2416)	
AOSC658 Special Topics in Meteorology; (1-3) REG/AUD.	0204
0901 Kirk-Davidoff, D.	
Time and room to be arranged	
	0205
AOSC658B Special Topics in Meteorology: Boundary Layer	0 00
Meteorology: (3) REG/AUD.	

Kirk-Davidoff, D. TuTh 11:00am-12:15pm (CSS 3425) AOSC658E Special Topics in Meteorology: Data Assimulation;
(3) REG/AUD. Individual Instruction course: contact department or

tor to obtain section number. AOSC670 Physical Oceanography; (3) REG/AUD. Prerequisite: permission of department. Also offered as GEOL 670. Credit will be granted for only one of the following: GEOL 670 or METO 670.

Formerly METO 670. MW 2:00pm-3:15pm (CSS 2416)

AOSC680 Introduction to Earth System Science; (3) REG/AUD. Busalacchi, A. W 1:00pm-3;30pm (CSS 2106)

AOSC684 Climate System Modeling; (3) REG/AUD. Prerequisite. METO 617 or permission of instructor Tu 10:00am-12:30pm (CSS 0201)

AOSC798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor

AOSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AOSC899 (PermReq) Doctoral Dissertation Research; (6) S-F. Individual Instruction course: contact departs obtain section number.

# **ARABArabic** (Arts and Humanities)

ARAB104 Elementary Modern Standard Arabic I-II; (6) REG/P F/AUD. Not open to fluent/native speakers of Arabic 0101 STAFF MWF 10:00am-11:50am (JMZ 1120)

0201 STAFF MWF 10:00am-11:50am (JMZ 3203) STAFF MWF 10:00am-11:50am (JMZ 2117)

ARAB106 Elementary Egyptian Colloquial Arabic I; (3) REG/P-F/AUD. Not open to fluent/native spe knowledge of Arabic script required. STAFF

TuTh 9:30am-10:45am (JMZ 2125) 0201 TuTh 9:30am-10:45am (JMZ 1224)

ARAB204 Intermediate Modern Standard Arabic I; (6) REG/P-F/AUD. Prerequisite: ARAB105. 0101 STAFF MWF 12:00pm-1:50pm (JMZ 1124)

ARAB206 Elementary Egyptian Colloquial Arabic III; (3) REG/ P-F/AUD. Prerequisite: ARAB107 or permission of department. 0101 STAFF

TuTh 9:30am-10:45am (JMZ 1120)

ARAB304 Advanced Modern Standard Arabic I; (3) REG/P-F/ AULP. Prerequisite: ARAB205 or permission of department. Not open to students who have completed ARAB301. Formerly ARAB 301. 0101 STAFF

TuTh 4:00pm-5:15pm (JMZ 1124)

# **ARCHArchitecture**

(School of Architecture, Planning, and Preservation)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/ AUD. CORE: HA

Eisenbach, R. MW 9:00am-9:50am (ARC 0204) F 9:00am-9:50am (ARC 1103) Dis Eisenbach, R. MW 9:00am-9:50am (ARC 0204)

MW 9:00am-9:50am (ARC 0204) F 9:00am-9:50am (ARC 1123) Dis Eisenbach, R. MW 9:00am-9:50am (ARC 0204) F 9:00am-9:50am (ARC 1125) Dis Eisenbach, R. MW 9:00am-9:50am (ARC 0204) M 10:00am-10:50am (ARC 1121) Dis Eisenbach, R. MW 9:00am-9:50am (ARC 0204) MW 9:00am-9:50am (ARC 1123) Dis Eisenbach, R. MW 9:00am-9:50am (ARC 0204) W 11:00am-11:50am (ARC 1123) Dis Eisenbach, R. MW 9:00am-9:50am (ARC 0204) W 12:00pm-12:50pm (ARC 1123) Dis Eisenbach, R. MW 9:00am-9:50am (ARC 0204) W 12:00pm-12:50pm (ARC 1125) Dis W 12:00pm-12:30pm (ARC 1125) D Eisenbach, R. MW 9:00am-9:50am (ARC 0204) W 1:00pm-1:50pm (ARC 1125) Dis Eisenbach, R. MW 10:00am-10:50am (ARC 0204) F 12:00pm-12:50pm (ARC 1125) Dis Eisenbach, R MW 10:00am-10:50am (ARC 0204) F 10:00am-10:50am (ARC 1123) Dis MW 10:00am-10:50am (ARC 0204) F 10:00am-10:50am (ARC 1121) Dis MW 10:00am-10:50am (ARC 0204) F 10:00am-10:50am (ARC 1127) Dis Eisenbach, R. MW 10:00am-10:50am (ARC 0204) Th 12:30pm-1:20pm (ARC 1125) Dis 0206 MW 10:00am-10:50am (ARC 0204) Tu 11:00am-11:50am (ARC 1105) Dis Eisenbach, R. MW 10:00am-10:50am (ARC 0204) W 12:00pm-12:50pm (ARC 1105) Dis Eisenbach, R. MW 10:00am-10:50am (ARC 0204) F 1:00pm-1:50pm (ARC 1101) Dis Eisenbach, R. MW 10:00am-10:50am (ARC 0204) Tu 12:30pm-1:20pm (ARC 1123) Dis 0210 Eisenbach, R. MW 10:00am-10:50am (ARC 0204) F 1:00pm-1:50pm (ARC 1121) Dis Eisenbach, R. MW 10:00am-10:50am (ARC 0204) Th 12:30pm-1:20pm (ARC 1123) Dis

ARCH225 History of World Architecture I; (3) REG/P-F/AUD.

TuTh 9:00am-10:15am (ARC 0204)

ARCH227 (PermReq) History of World Architecture III; (3) REG/P-F/AUD. Sophomore standing. 0101 Gournay, I. TuTh 12:30pm-1:45pm (ARC 0204)

ARCH242 Basic Architectural Drawing; (3) REG. Prerequisite: ARCH170 or permission of department. Freshman standing. For ARCH majors only. Architecture majors only.

Escobal, L. F 9:00am-10:50am (ARC 1105) M 12:00pm-1:50pm (Arranged) Lab 0102 Escobal, L F 9:00am-10:50am (ARC 1105) W 9:00am-10:50am (Arranged) Lab Escobal, L. F 9:00am-10:50am (ARC 1105) 0103 W 12:00pm-2:00pm (Arranged) Lab Escobal, L. F 9:00am-10:50am (ARC 1105) Tu 2:00pm-3:50pm (Arranged) Lab

ARCH386 (PermReq) Experiential Learning; (3-6) REG/P-F. ARCH386 (Permica) Experienced and the land of the land Contact Lee Waldrep for information.

ARCH400 (PermReq) Architecture Studio I; (6) REG/P-F/AUD.

Prerequisite: ARCH majors only. Offered fall only.

Ambrose, M.

MWF 2:00pm-6:00pm (ARC 0204)

MWF 2:00pm-6:00pm (ARC 1101) Lab

Section 0101 is recommended for 3 1/2 year graduate students only.

Kelly, B. MWF 2:00pm-6:00pm (ARC 0204) MWF 2:00pm-6:00pm (ARC 1105) Lab

ARCH402 (PermReq) Architecture Studio III; (6) REG/P-F/AUD. Prerequisite: ARCH401 with a grade of C or better. For ARCH majors only. Offered fall only.

MWF 2:00pm-6:00pm (ARC 0204) MWF 2:00pm-6:00pm (ARC 1127) Lab Section 0101 is recommended for 3 1/2 year graduate students

0102 MWF 2:00pm-6:00pm (ARC 0204) MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH408 (PermReq) Intermediate Architectural Drawing: Architecture Studio Elective; (3-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Contact Lee Waldrep, Associate Dean for information.

ARCH410 (PermReq) Architecture Technology I; (4) REG/P-F/ AUD. Prerequisites: MATH140 or MATH220; PHYS121 and (one of the following: BSCI205, GEOG140. GEOL120, GEOL123/AOSC123/ METO123/GEOG123). Corequisite: ARCH400. For ARCH majors only. Offered fall only.

TuTh 2:00pm-3:50pm (ARC 0204)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

ARCH412 (PermReq) Architecture Technology III; (4) REG/P-F/ AUD. Prerequisite: ARCH411 with a grade of C or better. Corequisite: ARCH402. For ARCH majors only. Offered fall only.

Oakley, D. TuTh 10:30am-12:20pm (ARC 0204)

ARCH419 (PermReq) Independent Studies in Architectural Technology; (1-4) REG/P-F/AUD. Individual Instruction course contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. Prerequisite: ARCH221 or permission of department. 0101 Gournay, I. TuTh 9:00am-10:15am (ARC 1101)

ARCH422 History of Greek Architecture; (3) REG/P-F/AUD. ite: ARCH221 or permission of dep

TuTh 12:30pm-1:45pm (ARC 1105)

ARCH426 (PermRea) Fundamentals of Architecture: (3) REG/ AUD. Prerequisite: admission to 3 1/2 year M. ARCH program. For ARCH majors only. Offered fall only. Francescato, G. TuTh 12:30pm-1:45pm (ARC 1127)

ARCH429 (PermReg) Independent Studies in Architectural History; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lindley Vann for course information. Majors only.

ARCH434 History of Modern Architecture; (3) REG/P-F/AUD. Prerequisite: ARCH221 or permission of department.

Etlin, R. TuTh 9:00am-10:15am (ARC 1105)

ARCH443 Visual Communication For Architects; (3) REG. Prerequisite: Admission to the 3 1/2 year M. ARCH program. Corequisite: ARCH400. For ARCH majors only. Miller, C. MF 10:00am-12:50pm (ARC 1101)

ARCH449 (PermReq) Independent Studies in Visual Studies for Architects; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information. Majors only.

ARCH459 (PermReq) Independent Studies in Urban Planning; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information.

ARCH470 (PermReq) Computer Applications in Architecture;
(3) REG. Prerequisite: ARCH400 or permission of department. For ARCH majors only. ARCH majors only.

STAFF

Tu 7:00pm-8:50pm (ARC 1127) Th 7:00pm-8:50pm (ARC 1123) Lab

ARCH479 (PermReq) Independent Studies in Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information.

ARCH489 (PermReq) Independent Studies in Architectural Preservation; (1-4) REG/P-F/AUD. Individual Instruction course tact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information

ARCH600 (PermReq) Comprehensive Design Studio V; (6) REG/AUD. Prerequisite: ARCH 403 or equivalent. Corequisite: ARCH611. For ARCH majors only.

STAFF
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH611 (PermReq) Advanced Architecture Technology Seminar; (3) REG/AUD. Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only. Offered fall only. Bovill, C.

TuTh 4:30pm-6:30pm (ARC 1105) 0102 Oakley, D. TuTh 4:30pm-6:30pm (ARC 1103)

ARCH628F Selected Topics in Architectural History; (1-3) REG/ AUD.

0101 TuTh 12:30pm-1:45pm (ARC 1121) ARCH629 Independent Studies in Architectural History; (3)

REG/AUD. 0801 STAFF Time and room to be arranged

ARCH654 (PermReq) Urban Development and Design Theory; (3) REG. Prerequisite: ARCH401 or permission of department. Du Puy, K. MWF 11:00am-11:50am (ARC 1105)

M 10:00am-10:50am (ARC 1105) Lab ARCH672 Seminar in Type and Typology; (3) REG/AUD.

Prerequisite: ARCH402 or permission of department 0101 Francescato, G. TuTh 11:00am-12:15pm (ARC 1127)

ARCH673 Building Culture; (3) REG/AUD. Prerequisite: ARCH 402 or permission of department. Senior standing. For ARCH majors 0101 Gardner, A.

Tu 7:00pm-9:40pm (ARC 1125) ARCH678 (PermReq) Selected Topics in Architecture; (1-3) REG/AUD. Individual Instruction instructor to obtain section number. Contact department for course

ARCH678D (PermRea) Selected Topics in Architecture: Urban Dialogues: Form, Space & Culture in the Chesapeake Region; (3) REG/AUD.

Tu 9:30am-12:15pm (ARC 1111)

information. ARCH majors only

ARCH679 (PermReq) Independent Studies in Architecture; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep Associate Dean, for information. For ARCH majors only.

ARCH700 (PermReq) Advanced Urban Design Studio VII; (6) REG/AUD. Prerequisite: ARCH 600 or pe 0101 Du Puy, K.

TuTh 2:00pm-6:00pm (ARC 1127) TuTh 2:00pm-7:00pm (ARC 0102) Lab

ARCH770 (PermReq) Professional Practice; (3) REG/AUD. Prerequisite: ARCH 601 or permission of department. For ARCH majors only. 0101 F 11:00am-1:50pm (ARC 1103)

ARCH797 (PermReq) Thesis Proseminar; (3) REG/AUD. Prerequisite: ARCH 601 0101 Wortham, B. Th 7:00pm-10:00pm (ARC 1103)

ARCH798 (PermReq) Thesis in Architecture; (3) REG. Bowden, G.

MWF 2:00pm-6:00pm (ARC 0101) MWF 2:00pm-6:00pm (ARC 0204)

ARCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department of section number. ARCH majors only.

> **AREC Agricultural and Resource Economics** (Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB

TuTh 11:00am-12:15pm (ARM 0110) F 9:00am-9:50am (SYM 0215) Dis 0102 Hueth, D. TuTh 11:00am-12:15pm (ARM 0110) F 10:00am-10:50am (SYM 0209) Dis

AREC240S Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars ental Studies TuTh 11:00am-12:15pm (ARM 0110)

F 10:00am-10:50am (SYM 0209) Dis AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB

TuTh 9:30am-10:45am (ARM 0112)

Olson, L

AREC306 Farm Management; (3) REG/P-F/AUD. Johnson, D. M 3:00pm-5:45pm (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/ P-F/AUD. DIVERSITY Leonard, K. MWF 12:00pm-12:50pm (HJP 0226)

AREC386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor obtain section number. Prerequisite: permission of department. Junior standing

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain

AREC405 Economics of Production; (3) REG/P-F/AUD. Prerequisite: ECON306. Chambers, R. TuTh 3:30pm-5:00pm (JMZ 2117)

AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD.

Prerequisite: ECON306. 0101 Gardner, B. TuTh 2:00pm-3:15pm (SYM 0215)

AREC453 Natural Resources and Public Policy; (3) REG/P-F/ AUD. Prerequisite: ECON306.

Lichtenberg, E. TuTh 9:30am-10:45am (SYM 0215) AREC455 Economics of Land Use; (3) REG/P-F/AUD.

Prerequisite: ECON306. Lynch, L TuTh 11:00am-12:15pm (SYM 0209)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: differential calculus and one Olson, L. MWF 9:00am-9:50am (SYM 0209)

Time and room to be arranged Dis AREC623 Applied Econometrics I; (4) REG/AUD. Three hours of lecture and one and one-half hours of discussion per week

MW 10:00am-12:30pm (SYM 0215) AREC625 Economic Welfare Analysis; (3) REG/AUD. Also offered as AREC 825. Credit will be granted for only following: AREC 625 or AREC 825. Also offered as AREC825.
0101 Bockstael, N.

Time and room to be arranged AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD.

TuTh 9:30am-10:45am (MMH 0108) AREC699 (PermRea) Special Problems in Agricultural and

course: contact department or instructor to obtain section number AREC785 Advanced Economics of Natural Resources; (3) REG/

AUD. Prerequisite: ECON.603 and AREC 623 or permission of department. Also offered as ECON 785. Credit will be granted for only one of the following: AREC 785 or ECON 785. STAFF

TuTh 12:30pm-1:45pm (KEY 0117)

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. Also offered as AREC 625. Credit will be granted for only one of following: AREC 625 or AREC 825. Also offered as AREC625. Bockstael, N.

Time and room to be arranged

AREC846 Development Microeconomics; (3) REG/AUD.
Prerequisite: ECON603; and AREC623/AREC624; or equivalent. Formerly AREC 869E. Leonard, K. TuTh 2:00pm-3:15pm (PLS 1176)

AREC869C Advanced Topics in Agricultural Economics; (1-3) REG/AUD.

Chambers, R. TuTh 11:00am-12:15pm (SYM 0215)

AREC869J Advanced Topics in Agricultural Economics: Introduction to Prospectus Writing I; (1) REG/AUD.

Time and room to be arranged AREC869P (PermReq) Advanced Topics in Agricultural

Economics: Prospectus Development; (3) REG/AUD. McConnell, K.
Time and room to be arranged

AREC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction obtain section number

> **ARHU Arts and Humanities** (Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. Restricted to Honors Humanities students only

0101 Jung, T. Tu 4:00pm-4:50pm (QAN 0108) 0102 Jung, T. W 4:00pm-4:50pm (QAN 0108) Th 2:00pm-2:50pm (KEY 1117)

ARHU205 Second Year Seminar in Honors Humanities; (3) REG/ P-F/AUD. CORE: HO Prerequisite: Admission to Honors Humanities Program. Recommended: ARHU105 and ARHU106. Sophomore standing. Credit will be granted for only one of th following: ARHU218A or ARHU205. Formerly ARHU 218A. 0101 Jung, T.

MW 5:00pm-6:15pm (ANA 0120) TuTh 5:00pm-6:15pm (QAN 0108) ARHU286 Experiential Learning; (3-6) REG/P-F. Individual

Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of the College of Arts and Humanities. Restricted to students that have earned 12 credits at UM; 2.5 GPA. On-campus internships cannot be taken for credit through ARHU 286 ("on-campus" includes both the University of Maryland and other college campuses). For ARHU majors only

ARHU318 (PermReq) Writers' House Colloquium: Creative Writing Across Languages and Cultures; (1) REG. For Writers' House students only. For further details please contact Johnna Schmidt at imschmid@umd.edu

Schmidt, J. M 3:30pm-5:00pm (DOR 0121) 0201 W 5:30pm-7:00pm (DOR 0121)

ARHU319 (PermReq) Writers' House Second Year Colloquium:Form and Theory of Creative Writing; (3) REG. For Writers' House students only. For further details pleased Johnna Schmidt jmschmid@umd.edu. 0101

Salgado, V. W 3:30pm-5:30pm (DOR 0121) Time and room to be arranged Dis STAFF 0201 M 5:30pm-7:30pm (DOR 0121) Time and room to be arranged Dis

ARHU328 Internship in Honors Humanities; (1-3) REG. For ors Humanities Students only. Jung, T. Time and room to be arranged

ARHU329 Undergraduate Teaching Assistantship in Honors Humanities; (1-3) REG. For Honors Humanities students only Jung, T. Time and room to be arranged

ARHU338 (PermReq) Undergraduate Teaching Assistantship in the Writers' House; (3) REG. 0101 Schmidt, J.

Time and room to be arranged

ARHU386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the college. Junio standing. Prerequisite: permission of the college. Junior standing

ARHU468A (PermReq) Peer Mentoring Program: Arts and Humanities' Ambassador Program; (1) REG. Restricted to current ARHU students who will serve as ambassadors for the College of Arts and Humanities Forbes, M. M 3:00pm-5:00pm (KEY 0121)

**ARMYArmy** 

(Undergraduate Studies)

ARMY101 Basic Military Science I; (1) REG. McFadden, D. W 1:00pm-1:50pm (COL 0113) Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab

McFadden, D. W 9:00am-9:50am (COL 0113) Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab

McFadden, D. Tu 2:30pm-3:20pm (COL 0113) Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab 0103

0102

ARMY201 Basic Military Science III; (2) REG/P-F/AUD.

McCall, T. W 2:00pm-3:50pm (COL 0113) Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab McCall, T. Th 2:00pm-3:50pm (COL 0113) Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD. Permission of Army ROTC. Jun McCall, T.

Tu 3:30pm-6:15pm (COL 0113) Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD. Prerequisite: Permission of Army ROTC. Senior standing McFadden, D. Tu 3:30pm-6:15pm (COL 0101) 0101

Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab 0102 STAFF Time and room to be arranged Th 4:00pm-6:00pm (Arranged) Lab MWTh 6:30am-7:30am (Arranged) Lab

**ARSCAir Science** 

(Undergraduate Studies)

ARSC059 Air Force Officer Lab; (1) S-F. Carlsen, T. Th 7:00am-8:50am (ARM 0135) Lab Carlsen, T. Th 6:00am-7:50am (ARM 0135) Lab

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.

Hayes, J. Tu 10:00am-10:50am (COL 3112) 0102 Hayes, J. Th 10:00am-10:50am (COL 3112) Th 1:00pm-1:50pm (COL 2126)

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159. Hadsell, E.

Th 11:00am-11:50am (COL 3112) Haendschke, E. 0102 Th 12:00pm-12:50pm (COL 3112) Tu 9:00am-9:50am (COL 2126)

ARSC210 (PermReq) Field Training; (2) REG/P-F/AUD. Prerequisite: AFROTC cadets with permission of department. Carlsen, T.

Time and room to be arranged

ARSC300 (PermReq) Management and Leadership I; (3) REG. Corequisite: ARSC159 or permission of department. Junior stand Credit will be granted for only one of the following: ARSC300 or

ARSC310. Formerly ARSC 310. 0101 Carlsen, T. Th 10:00am-1:00pm (COL 3109) Carlsen, T. TuTh 2:00pm-3:30pm (COL 3109)

ARSC400 (PermReq) National Security Forces in Contemporary American Society I; (3) REG. Prerequisite: ARSC300 or ARSC301; or permission of department. Corequisite: ARSC150 or permission of department. Corequisite: ARSC150 or permission of department. Senior standing. Credit will be granted for only one of the following: ARSC320 or ARSC400. Formerly ARSC 320.

TuTh 2:00pm-3:30pm (COL 2126) Th 10:00am-1:00pm (COL 2126)

> **ARTHArt History & Archaeology** (Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA

0101 TuTh 9:30am-10:20am (ASY 2203) M 10:00am-10:50am (ASY 3211) Dis TuTh 9:30am-10:20am (ASY 2203) M 11:00am-11:50am (ASY 3207) Dis Venit, M. TuTh 9:30am-10:20am (ASY 2203) W 10:00am-10:50am (ASY 3215) Dis Venit, M. 0104 TuTh 9:30am-10:20am (ASY 2203) F 9:00am-9:50am (ASY 3215) Dis 0105 Venit, M. TuTh 9:30am-10:20am (ASY 2203) M 9:00am-9:50am (ASY 3215) Dis 0106 Venit, M. TuTh 9:30am-10:20 W 9:00am-9:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/ AUD. CORE: HA MW 9:00am-9:50am (ASY 2203)

F 9:00am-9:50am (ASY 3211) Dis MW 9:00am-9:50am (ASY 2203) M 10:00am-10:50am (ASY 3215) Dis 0103 Mansbach, S. MW 9:00am-9:50am (ASY 2203) W 10:00am-10:50am (ASY 3211) Dis

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

	Mansbach, S. MW 9:00am-9:50am (ASY 2203) M 11:00am-11:50am (ASY 3215) Dis		B Colloquium in Art History: Japan and the West in Art; (3) REG/P-F/AUD. Volk, A.		S Elements of Drawing I; (3) REG/P-F/AUD. Formerly Restricted to College Park Scholars - Arts. STAFF	Printing; (3	(PermReq) Elements of Printmaking: Screen 1) REG/P-F/AUD. Prerequisites: ARTT150, ARTT200, 10: or permission of department. Formerly ARTS 343.
0105	Mansbach, S.	0101	TuTh 9:30am-10:45am (ASY 3217)		TuTh 9:00am-11:30am (ASY 2321) Lab	This course	is restricted to departmental honors students only. pecial fee of \$40.00 required for this course.
	MW 9:00am-9:50am (ASY 2203) W 11:00am-11:50am (ASY 3211) Dis		A Special Topics in Art History: Major Figures in	HA	Introduction to Art Theory; (3) REG/P-F/AUD. CORE:	0101	Strom, J.
0106	Mansbach, S. MW 9:00am-9:50am (ASY 2203)	American 0101	Art; (3) REG/P-F/AUD. Kelly, F.	0101	Klank, R. MW 1:00pm-1:50pm (ASY 2309)		TuTh 12:30pm-3:00pm (ASY 1317) Lab
	F 10:00am-10:50am (ASY 3215) Dis		TuTh 3:30pm-6:00pm (ASY 3215) •	0102	M 11:00am-11:50am (ASY 3221) Dis Klank, R.		Elements of Printmaking: Lithography; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or
	60 Art and Archaeology of Ancient America; (3) REG/P-		3 Special Topics in Art History: African Arts in		MW 1:00pm-1:50pm (ASY 2309)	permission of	of department. Formerly ARTS 344. There is a special of required for this course.
0101	STAFF	0101	iaspora; (3) REG/P-F/AUD. Hill, S.	0103	W 11:00am-11:50am (ASY 3221) Dis Klank, R.	0101	Humphrey, M.
	MW 10:00am-10:50am (ASY 2203) M 9:00am-9:50am (ASY 3219) Dis		TuTh 2:00pm-3:15pm (ASY 3215)		MW 1:00pm-1:50pm (ASY 2309) W 12:00pm-12:50pm (ARC 1103) Dis		MW 9:00am-11:30am (ASY 1317) Lab
0102	STAFF MW 10:00am-10:50am (ASY 2203)		(PermReq) Honors Thesis; (3-6) REG/P-F/AUD.	0201	Weil, R. TuTh 3:30pm-4:20pm (ASY 2309)		(PermReq) Elements of Printmaking: Lithography; F/AUD. Prerequisites: ARTT150, ARTT200, and
THE REAL PROPERTY.	M 11:00am-11:50am (ASY 3219) Dis		on number.	0000	Tu 2:00pm-2:50pm (ASY 3219) Dis	ARTT210; o	or permission of department. Formerly ARTS 344. There
0103	STAFF MW 10:00am-10:50am (ASY 2203)	ARTH658	Studies in American Art; (3) REG/AUD.	0202	Weil, R. TuTh 3:30pm-4:20pm (ASY 2309)	0101	fee of \$40.00 required for this course.  Humphrey, M.
0104	W 9:00am-9:50am (ASY 3211) Dis STAFF	0101	Ater, R. Th 3:00pm-5:40pm (ASY 4304)	0203	Th 2:00pm-2:50pm (ASY 3219) Dis Weil, R.		MW 9:00am-11:30am (ASY 1317) Lab
0104	MW 10:00am-10:50am (ASY 2203)			0203	TuTh 3:30pm-4:20pm (ASY 2309)		PermReq) Elements of Design; (3) REG/P-F/AUD.
0105	W 11:00am-11:50am (ASY 3207) Dis STAFF	0101	Studies in Chinese Art; (3) REG/AUD. Kuo, J.		Th 12:30pm-1:20pm (JMZ 0120) Dis	department	es: ARTT200, and ARTT210; and permission of through portfolio review. Not open to students who have
	MW 10:00am-10:50am (ASY 2203) F 10:00am-10:50am (ASY 3211) Dis		F 12:00pm-2:40pm (ASY 4304)		Three Dimensional Art Fundamentals; (3) REG/P-F/ equisite: ARTT100 and ARTT110. Credit will be granted		RTT250. Credit will be granted for only one of the RTT350 or ARTT250. Formerly ARTT 250. There is a
0106	STAFF .		Methods of Art History; (3) REG/AUD. For all non-		e of the following: ARTT200, ARTS200, DESN102, or Formerly ARTS 200. There is a special fee of \$40.00	special fee o	of \$40.00 required for this course.
	MW 10:00am-10:50am (ASY 2203) F 9:00am-9:50am (ASY 3219) Dis	department	and Archaeology majors, permission of the is required.	required fo	r this course.	0101	MW 9:00am-11:30am (ASY 2322) Lab
ARTH27	5 Art and Archaeology of Africa; (3) REG/P-F/AUD.	0101	Shannon, J. W 6:00pm-8:40pm (ASY 4304)	0101	McCarty, J. TuTh 4:00pm-6:30pm (ASY 1314) Lab	ARTT351 E	Elements of Graphic Design and Illustration; (3) REG/
	A DIVERSITY Ater, R.	A D'TH708	Seminar in Ancient Art and Archaeology; (3) REG/	0201	Sham, F. TuTh 12:30pm-3:00pm (ASY 1311) Lab		Prerequisite: ARTT250 or ARTT350 or permission of Credit will be granted for only one of the following:
0101	TuTh 11:00am-11:50am (ASY 2203)	AUD.		0301	Jones, S.	ARTT350 or	ARTT250. There is a special fee of \$40.00 required for
0102	M 9:00am-9:50am (ASY 3211) Dis Ater, R.	0101	Venit, M. Tu 12:00pm-2:40pm (ASY 4304)	0401	MW 9:00am-11:30am (ASY 1311) Lab STAFF	this course.	Thorpe, J.
	TuTh 11:00am-11:50am (ASY 2203) W 9:00am-9:50am (ASY 3221) Dis	APTH739	Seminar in Seventeenth-Century Northern European		MW 12:30pm-3:00pm (ASY 1311) Lab		TuTh 9:00am-11:30am (ASY 2322) Lab
0103	Ater, R.	Art; (3) RI	EG/AUD.		C Intermediate Special Topics in Art: Experimentation		Three Dimensional Graphics; (3) REG/P-F/AUD.
	TuTh 11:00am-11:50am (ASY 2203) Th 9:30am-10:20am (ASY 3221) Dis	0101	Wheelock, A. M 3:00pm-5:40pm (ASY 4304)	required fo	<b>olor;</b> (3) REG/P-F/AUD. There is a special fee of \$40.00 or this course.	will meet in	:: ARTT350 or permission of instructor. Certain classes the woodshop ASY 1311. There is a special fee of
0104	Ater, R. TuTh 11:00am-11:50am (ASY 2203)	ARTH748	Seminar in Eighteenth-Century European Art; (3)	0101	Lapinski, T. TuTh 9:00am-11:30am (ASY 2314) Lab	\$40.00 requ 0101	ired for this course. STAFF
0105	W 11:00am-11:50am (ASY 3219) Dis	REG/AUD.		ADTTILO			MW 12:30pm-3:00pm (ASY 2322) Lab
0105	Ater, R. TuTh 11:00am-11:50am (ASY 2203)	0101	Pressly, W. Th 12:00pm-2:40pm (ASY 4304)	Prerequisi	Elements of Drawing II; (3) REG/P-F/AUD. e: ARTT110. Formerly ARTS 210. There is a special fee		Elements of Photography; (3) REG/P-F/AUD.
0106	F 10:00am-10:50am (ASY 3221) Dis Ater, R.	ARTH759	Seminar in Twentieth-Century Art; (3) REG/AUD. For	of \$40.00	required for this course.  Craig, P.		es: ARTT150, ARTT200, and ARTT210; or permission of There is a special fee of \$40.00 required for this
	TuTh 11:00am-11:50am (ASY 2203)		history and archaeology majors, permission of the	0201	TuTh 12:30pm-3:00pm (ASY 2315) Lab STAFF	course.	Tyroler, B.
	F 11:00am-11:50am (ASY 3215) Dis	0101	Mansbach, S.		MW 3:00pm-5:30pm (ASY 2315) Lab	0101	MW 9:00am-11:30am (MMH 0110) Lab
DIVERSI	00 Art of Asia; (3) REG/P-F/AUD. CORE: HA		M 12:00pm-2:40pm (ASY 4304)	0301	Pinder, J. MW 9:00am-11:30am (ASY 2315) Lab		MW 9:00am-11:30am (MMH 0401) Lab
0101	Kuo, J. MW 11:00am-11:50am (ASY 2203)	ARTH789	A Selected Topics in Art History; (1-3) REG/AUD. STAFF	0401	Richardson, W. TuTh 9:00am-11:30am (ASY 2315) Lab		Elements of Computer Graphics; (3) REG/P-F/AUD. as: ARTT150, ARTT200, and ARTT210; or permission of
	M 9:00am-9:50am (ASY 3221) Dis	0101	W 3:00pm-5:40pm (ASY 4304)			department.	There is a special fee of \$40.00 required for this
0102	Kuo, J. MW 11:00am-11:50am (ASY 2203)	ARTH798	(PermReq) Directed Graduate Studies in Art History;		Elements of Painting; (3) REG/P-F/AUD. Prerequisites: ARTT200, and ARTT210; or permission of department.	course.	Ratnapala, N.
0103	Tu 9:30am-10:20am (ASY 3219) Dis Kuo, J.		UD. Individual Instruction course: contact department or o obtain section number.	Formerly A	ARTS 320. There is a special fee of \$40.00 required for	0201	MW 10:00am-12:30pm (CSS 1410) Lab Ratnapala, N.
0103	MW 11:00am-11:50am (ASY 2203)			0101	Richardson, W.		MW 10:00am-12:30pm (CSS 1410) Lab
0104	Th 9:30am-10:20am (ASY 3219) Dis Kuo, J.		(PermReq) Master's Thesis Research; (1-6) REG. Instruction course: contact department or instructor to	0201	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.	0301	Morse, B. TuTh 12:30pm-3:00pm (ASY 3311) Lab
	MW 11:00am-11:50am (ASY 2203) M 10:00am-10:50am (ASY 3219) Dis	obtain secti	on number.	0301	MW 9:00am-11:30am (ASY 3318) Lab Conover, E.	0401	Ratnapala, N. TuTh 3:30pm-6:00pm (CSS 1410) Lab
0105	Kuo, J. MW 11:00am-11:50am (ASY 2203)		(PermReq) Pre-Candidacy Research; (1-8) REG. nstruction course: contact department or instructor to		MW 3:00pm-5:30pm (ASY 3312) Lab	0501	Ratnapala, N. TuTh 3:30pm-6:00pm (CSS 1410) Lab
	F 10:00am-10:50am (ASY 3219) Dis	obtain secti		Section 03	01 focuses on acrylic paint.		
0106	Kuo, J. MW 11:00am-11:50am (ASY 2203)	ARTH899	(PermReq) Doctoral Dissertation Research; (6) REG.	ARTT320	H (PermReq) Elements of Painting; (3) REG/P-F/AUD.		PermReq) Experiential Learning; (3-6) REG/P-F. instruction course: contact department or instructor to
	F 11:00am-11:50am (ASY 3219) Dis	Individual I obtain secti	instruction course: contact department or instructor to		es: ARTT150, ARTT200, and ARTT210; or permission of the Formerly ARTS 320. This course is restricted to	obtain section	on number. Prerequisite: permission of department.
	3 Roman Art and Archaeology; (3) REG/P-F/AUD.			departmen	al honors students only. There is a special fee of \$40.00 or this course.		PermReq) Issues in Teaching Art in Higher Education;
0101	ARTH 403.		ARTTArt Studio		r this course.	A DTT200 /	
	Marlowe, E.			0101	Richardson, W.	(1) REG/P-I	F/AUD. Individual Instruction course: contact
	Marlowe, E. TuTh 12:30pm-1:45pm (ASY 3215)		(Arts and Humanities)		Richardson, W. TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.	(1) REG/P-I	
	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly			0101	TuTh 12:30pm-3:00pm (ASY 3322) Lab	(1) REG/P-I department of ARTT389 (	F/AUD, Individual Instruction course; contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate
ARTH 410 0101	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0. STAFF		(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/	0101 0201 ARTT330	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R. MW 9:00am-11:30am (ASY 3318) Lab Elements of Sculpture: Metal Casting; (3) REG/P-F/	(1) REG/P-I department of ARTT389 ( Teaching As	F/AUD. Individual Instruction course: contact or instructor to obtain section number.
ARTH 410	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.	AUD. Cred ARTS100, L	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a	0101 0201 ARTT330 AUD. Pres	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R. MW 9:00am-11:30am (ASY 3318) Lab	(1) REG/P-I department of ARTT389 ( Teaching As course: cont	F/AUD, Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate ssistantship; (3) REG/P-F/AUD. Individual Instruction
ARTH 410 0101 ARTH320	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0. STAFF TuTh 9:30ang-10:45am (ASY 3211)  20 Fourteenth and Fifteenth-Century Northern	AUD. Cred ARTS100, L	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100,	0101 0201  ARTT330 AUD. Preipermission fee of \$40	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R. MW 9:00am-11:30am (ASY 3318) Lab Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.	(1) REG/P-I department ARTT389 ( Teaching As course: cont ARTT399 ( Assistantshi	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course:
ARTH 410 0101 ARTH320	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0. STAFF TuTh 9:30am-10:45am (ASY 3211)  50 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.	AUD. Cred ARTS100, L special fee 0101	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF  MW 9:00am-11:30am (ASY 2314) Lab	0101 0201  ARTT330 AUD. Preipermission	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R. MW 9:00am-11:30am (ASY 3318) Lab Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special	(1) REG/P-I department of ARTT389 ( Teaching As- course: cont ARTT399 ( Assistantshi contact depart	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate ssistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.
ARTH 410 0101 ARTH320 European 0101	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30any-10:45am (ASY 3211)  30 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)	AUD. Cred ARTS100, I special fee 0101	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab	ARTT330 AUD. Prev permission fee of \$40 0101	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3)	(1) REG/P-I department of ARTT389 (Teaching Arcourse; cont ARTT399 (Assistantshi contact department of ARTT418A Monoprints	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate ssistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is
ARTH 410 0101  ARTH320 European 0101  ARTH330	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0. STAFF TuTh 9:30am-10:45am (ASY 3211)  50 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.	AUD. Cred ARTS100, I special fee 0101 0201 0301	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab	ARTT330 AUD. Preventission fee of \$40 0101  ARTT330 REG/P-F/F	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab	(1) REG/P-I department of ARTT389 (Teaching Arcourse; cont ARTT399 (Assistantshi contact department of ARTT418A Monoprints	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate ssistantship; (3) REG/P-F/AUD. Individual Instruction to the department of art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and is; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is et of \$40.00 for this course.
ARTH 410 0101  ARTH320 European 0101  ARTH330	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern 10 Art; (3) REG/P-F/AUD. Formerly ARTH 420.  Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/  trimerly ARTH 430. Georgievska-Shine, A.	AUD. Cred ARTS100, I special fee 0101	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF  MW 9:00am-11:30am (ASY 2314) Lab STAFF  MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab Thorpe, J.	ARTT330 AUD. Prer permission fee of \$40 0101  ARTT330 REG/P-F/r or permiss fee of \$40	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course. Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.	(1) REG/P-I department · ARTT389 ( Teaching Ai course: cont ARTT399 ( Assistantshi contact depa ARTT418A AMOOprints a special fee	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate ssistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is
ARTH 416 0101 ARTH326 European 0101 ARTH336 AUD. For 0101	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly  0. STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/  termerly ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)	AUD. Cred ARTS100, I special fee 0101 0201 0301	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF  MW 9:00am-11:30am (ASY 2314) Lab STAFF  MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2318) Lab STAFF	ARTT330 AUD. Prer permission fee of \$40 0101  ARTT330 REG/P-F// or permiss	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; fon of department. Formerly ARTS 330. There is a special	(1) REG/P-I department  ARTT389 ( Teaching Ai course: cont  ARTT399 ( Assistantsh contact depa  ARTT418A  Monoprints a special fee 0101  ARTT418B	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate ssistantship; (3) REG/P-F/AUD. Individual Instruction text department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: article artic
ARTH 416 0101  ARTH32( European 0101  ARTH33( AUD. For 0101  ARTH346	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern 10 Art; (3) REG/P-F/AUD. Formerly ARTH 420.  Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/  trimerly ARTH 430. Georgievska-Shine, A.	AUD. Cred ARTS100, I special fee 0101 0201 0301 0401	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course.  STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2318) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF	ARTT330 AUD. Prer permission fee of \$40 0101  ARTT330 REG/P-F/4 or permiss fee of \$40 0101	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) UD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.	(1) REG/P-I department ARTT389 ( Teaching As course: cont ARTT399 ( Assistantsh contact depa ARTT418A Monoprints a special fee 0101  ARTT418B Approach;	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction act department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and ip; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab
ARTH 416 0101  ARTH32( European 0101  ARTH33( AUD. For 0101  ARTH346	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly  0. STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/ormerly ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)  16 Nineteenth-Century European Art from 1850; (3)  AUD. Formerly ARTH 446. Hargrove, J.	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course.  STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2318) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2318) Lab	ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REGP-F// or permiss fee of \$40 0101  ARTT331 Prerequisi.	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3)  U.D. Prerequisites: ARTT150, ARTT200, and ARTT210; for of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD.  Les: ARTT150, ARTT200, and ARTT210; or permission of	(1) REG/P-I department ARTT389 ( Teaching As course: cont ARTT399 ( Assistantsh contact depa ARTT418A Monoprints a special fee 0101  ARTT418B Approach;	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and is; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.
ARTH 416 0101  ARTH326 European 0101  ARTH336 AUD. For 0101  ARTH346 REG/P-F/. 0101	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  50 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  60 Seventeenth-Century European Art; (3) REG/P-F/ormerly ARTH 430.  Georgievska-Shine, A.  M 4:00pm-6:30pm (ASY 3211)  61 Nineteenth-Century European Art from 1850; (3) (AUD. Formerly ARTH 446. Hargrove, J.  TuTh 2:00pm-3:15pm (ASY 3211)	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab STAFF TuTh 12:30pm-3:00pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2318) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab	ARTT330 AUD. Prer permission fee of \$40 0101  ARTT330 REG/P-F// or permiss fee of \$40 0101  ARTT331 Prerequisi departmen course.	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD. es: ARTT150, ARTT200, and ARTT210; or permission of the course of the	(1) REG/P-I department of the course continue of the course continue of the course continue of the course of the c	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: autrment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and ip; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kchoe, P.  TuTh 3:00pm-5:30pm (ASY 2321) Lab  Gavin, D.
ARTH 416 0101  ARTH 32( European 0101  ARTH 33( AUD. For 0101  ARTH 346( REG/P-F/ 0101  ARTH 351	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly  0. STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/ormerly ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)  16 Nineteenth-Century European Art from 1850; (3)  AUD. Formerly ARTH 446. Hargrove, J.	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF  MW 9:00am-11:30am (ASY 2314) Lab STAFF  MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2318) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2318) Lab	ARTT330 AUD. Prerpermission fee of \$40 0101  ARTT330 REG/P-F// or permiss fee of \$40 0101  ARTT331 Prerequisi departmen	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3)  U.D. Prerequisites: ARTT150, ARTT200, and ARTT210; for of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD.  Les: ARTT150, ARTT200, and ARTT210; or permission of	(1) REG/P-I department  ARTT389 ( Teaching Ai course: cont  ARTT399 ( Assistantsh contact depa  ARTT418A Monoprints a special fee 0101  ARTT418B Approach; special fee ( 0101	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction text department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Drawing: Experimental Techniques in Drawing and ip; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40,00 for this course.  Humphrey, M.,  MW 12:30pm-3:00pm (ASY 1317) Lab  (Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kchoe, P.  Tuth 3:00pm-5:30pm (ASY 2321) Lab
ARTH 416 0101  ARTH 32( European 0101  ARTH 33( AUD. For 0101  ARTH 346( REG/P-F/ 0101  ARTH 351	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly  0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern In Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/  trmerly ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)  16 Nineteenth-Century European Art from 1850; (3)  17 AUD. Formerly ARTH 446. Hargrove, J. TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD.  ARTH 456. Shannon, J.	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course.  STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2318) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2318) Lab STAFF	ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REG/P-F//or permiss fee of \$40 0101  ARTT331 Prerequisi department occurse. 0101	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course. Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course. Ruppert, J. MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD. Les: ARTT150, ARTT200, and ARTT210; or permission of the triangle of this McCarty, J. TuTh 12:30pm-3:00pm (ASY 1314) Lab	(1) REG/P-I department ARTT389 ( Teaching Ai course: cont ARTT399 ( Assistantsh contact depa ARTT418A Monoprints a special fee 0101  ARTT418B Approach; special fee 0101  0201	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction act department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and is; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is et \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.  Tuff 3:00pm-5:30pm (ASY 2321) Lab Gavin, D.  MW 3:00pm-5:30pm (ASY 2317) Lab
ARTH 416 0101  ARTH 324 European 0101  ARTH 344 REG/P-F/ 0101  ARTH 345 Formerly 0101	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern In Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/ ormerly ARTH 430. Georgievska-Shine, A.  M 4:00pm-6:30pm (ASY 3211)  16 Nineteenth-Century European Art from 1850; (3)  AUD. Formerly ARTH 446. Hargrove, J.  TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD.  ARTH 456. Shannon, J.  MW 2:30pm-3:45pm (ASY 3211)	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF  MW 9:00am-11:30am (ASY 2314) Lab STAFF  MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2318) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2318) Lab STAFF  MW 3:00pm-5:30pm (ASY 2318) Lab STAFF  MW 3:00pm-5:30pm (ASY 2314) Lab	ARTT330 AUD. Prer permission fee of \$40 0101  ARTT330 REG/P-F// or permiss fee of \$40 0101  ARTT331 Prerequisi departmen course. 0101  ARTT331 F/AUD. Pr	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ requisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD. res: ARTT150, ARTT200, and ARTT210; or permission of the is a special fee of \$40.00 required for this  McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  H (PermReq) Elements of Sculpture: Steel; (3) REG/P- requisites: ARTT150, ARTT200, and ARTT210; or	(1) REG/P-I department  ARTT389 ( Teaching Ai course: cont  ARTT399 ( Assistantshi contact depa  ARTT418A AMOnoprints a special fee 0101  ARTT418B Approach; special fee ( 0101  0201  0301	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  Drawing: Experimental Techniques in Drawing and is; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kchoe, P.  Tuff 3:00pm-5:30pm (ASY 2321) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2317) Lab  STAFF  Tuff 3:00pm-5:30pm (ASY 2315) Lab
ARTH 410 0101  ARTH 320 European 0101  ARTH 340 REG/P-F/ 0101  ARTH 351 Formerly 0101  ARTH 370	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly  0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern In Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/  trmerly ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)  16 Nineteenth-Century European Art from 1850; (3)  17 AUD. Formerly ARTH 446. Hargrove, J. TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD.  ARTH 456. Shannon, J.	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course.  STAFF  MW 9:00am-11:30am (ASY 2314) Lab STAFF  MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J.  TuTh 12:30pm-3:00pm (ASY 2314) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2318) Lab Gavin, D.  MW 12:30pm-3:00pm (ASY 2318) Lab Gavin, D.  MW 12:30pm-3:00pm (ASY 2314) Lab STAFF  MW 3:00pm-5:30pm (ASY 2314) Lab STAFF  MW 3:00pm-5:30pm (ASY 2314) Lab STAFF  MW 3:00pm-5:30pm (ASY 2314) Lab	ARTT330 AUD. Prerpermission fee of \$40 0101  ARTT330 REG/P-F// or permiss fee of \$40 0101  ARTT331 Prerequisi departmen course, 0101  ARTT331 F/AUD. Prepermission	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/ equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; fon of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD.  Les: ARTT150, ARTT200, and ARTT210; or permission of the course.  McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  H (PermReq) Elements of Sculpture: Steel; (3) REG/P- erequisites: ARTT150, ARTT200, and ARTT210; or of department. This course is restricted to departmental	(1) REG/P-I department of the course continuation of the course continuation of the course continuation of the course continuation of the course course of the course course of the cour	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate saistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Drawing: Experimental Techniques in Drawing and standard in the course.  (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary  (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kchoe, P.  TuTh 3:00pm-5:30pm (ASY 2321) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2317) Lab  STAFF  TuTh 3:00pm-5:30pm (ASY 2315) Lab
ARTH 410 0101  ARTH 320 European 0101  ARTH 340 REG/P-F/ 0101  ARTH 351 Formerly 0101  ARTH 370	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly  0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/  temerly ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)  10 Nineteenth-Century European Art from 1850; (3)  AAUD. Formerly ARTH 446. Hargrove, J. TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD.  ARTH 456. Shannon, J. MW 2:30pm-3:45pm (ASY 3211)  10 Latin American Art and Archaeology before 1500; (3)  AUD. Formerly ARTH 470. STAFF	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801 0901	(Arts and Humanities)  Two Dimensional Art Fundamentais; (3) REG/P-F/ It will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2318) Lab STAFF MW 3:00pm-5:30pm (ASY 2314) Lab STAFF MW 3:00pm-5:30pm (ASY 2314) Lab STAFF MW 3:00pm-5:30pm (ASY 2318) Lab STAFF MW 3:00pm-5:30pm (ASY 2318) Lab	ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REGP-F//or permiss fee of \$40 0101  ARTT331 Prerequisidepartmen course. 0101  ARTT331 F/AUD. Prepermission honors stuthis course this course.	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD. es: ARTT150, ARTT200, and ARTT210; or permission of the There is a special fee of \$40.00 required for this  McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  H (PermReq) Elements of Sculpture: Steel; (3) REG/P-erequisites: ARTT150, ARTT200, and ARTT210; or of department. This course is restricted to departmental dents only. There is a special fee of \$40.00 required for	(1) REG/P-I department ARTT389 ( Teaching Ai course: cont ARTT399 ( Assistantshi contact depa ARTT418A Amonoprints a special fee ( 0101  ARTT418B Approach; special fee ( 0101  0201  0301  ARTT418H Contempor restricted to fee of \$40.0	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction and department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.  Tuff 3:00pm-5:30pm (ASY 2321) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2317) Lab  STAFF  Tuff 3:00pm-5:30pm (ASY 2315) Lab  1 (PermReq) Drawing: Advanced Drawing: A ary Approach; (3) REG/P-F/AUD. This course is departmental honors students only. There is a special 10 required for this course.
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ARTH 416 0101  ARTH32( European 0101  ARTH33( AUD. For 0101  ARTH34( REG/P-F/, 0101  ARTH376 REG/P-F/, 0101  ARTH376 Formerly 0101  ARTH376 Formerly 0101  ARTH376 Formerly 0101	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern 11 Art; (3) REG/P-F/AUD. Formerly ARTH 420.  Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/ 12 Office of the state of the stat	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801 0901 1001 ARTT110 I 110. There 0101 0201 0301 0401	(Arts and Humanities)  Two Dimensional Art Fundamentals; (3) REG/P-F/ it will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF MW 9:00am-11:30am (ASY 2314) Lab STAFF MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J. TuTh 12:30pm-3:00pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF TuTh 3:00pm-5:30pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D. MW 12:30pm-3:00pm (ASY 2314) Lab STAFF MW 3:00pm-5:30pm (ASY 2314) Lab STAFF TuTh 6:00pm-8:30pm (ASY 2317) Lab Gavin, D. MW 9:00am-11:30am (ASY 2317) Lab STAFF TuTh 6:00pm-8:30pm (ASY 2317) Lab STAFF TuTh 6:00pm-8:30pm (ASY 2317) Lab STAFF TuTh 6:00pm-8:30pm (ASY 2317) Lab	ARTT330 ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REG/P-F// or permiss fee of \$40 0101  ARTT331 Prerequisi departmen course. 0101  ARTT331 F/AUD. Pr permission honors stu this course 0101  ARTT333 REG/P-F// or permiss required fo 0101  ARTT333 Media; (3)	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD. Les: ARTT150, ARTT200, and ARTT210; or permission of a special fee of \$40.00 required for this  McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  H (PermReq) Elements of Sculpture: Steel; (3) REG/P-erequisites: ARTT150, ARTT200, and ARTT210; or of department. This course is restricted to departmental lents only. There is a special fee of \$40.00 required for McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  Elements of Sculpture: Wood and Mixed Media; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. There is a special fee of \$40.00 or this course.  Sham, F.  TuTh 3:00pm-5:30pm (ASY 1311) Lab  H (PermReq) Elements of Sculpture: Wood and Mixed REG/P-F/AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. There is a special fee of \$40.00 or this course.  Sham, F.  TuTh 3:00pm-5:30pm (ASY 1311) Lab	(1) REG/P-I department of the contemporary of	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research inje; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Drawing: Experimental Techniques in Drawing and its; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  (Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2321) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  (PermReq) Drawing: Advanced Drawing: A ary Approach; (3) REG/P-F/AUD. This course is departmental honors students only. There is a special 10 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2317) Lab  Humphrey, M.  MW 12:30pm-3:00pm (ASY 2315) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  Caig, P.  TuTh 12:30pm-3:00pm (ASY 3312) Lab  Craig, P.
ARTH 416 0101  ARTH32( European 0101  ARTH34( REG/P-F/ 0101  ARTH345: Formerly 0101  ARTH37( REG/P-F/ 0101  ARTH37( ARTH385 Formerly 0101  ARTH388 Kubrick,	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0. STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern 11 Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/ 12 ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)  16 Nineteenth-Century European Art from 1850; (3) 17 AUD. Formerly ARTH 446. Hargrove, J. TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD. 11 ARTH 456. Shannon, J. MW 2:30pm-3:45pm (ASY 3211)  10 Latin American Art and Archaeology before 1500; (3) 17 AUD. Formerly ARTH 470. STAFF MW 2:00pm-3:15pm (ASY 3215)  16 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY 18 ARTH 476. Hill, S. TuTh 11:00am-12:15pm (ASY 3215)  16 Art of Japan; (3) REG/P-F/AUD. DIVERSITY 18 ARTH 395. Volk, A. TuTh 12:30pm-1:45pm (ASY 3211)  19 A Special Topics in Art History and Archaeology: Lynch and Greenaway: Film on the Borders of Art; (3)	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801 0901 1001 ARTT110 110. There 0101 0201 0301 0401 0501	(Arts and Humanities)  (It will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course. STAFF  MW 9:00am-11:30am (ASY 2314) Lab STAFF  MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J.  TuTh 12:30pm-3:00pm (ASY 2314) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab Gavin, D.  MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D.  MW 12:30pm-3:00pm (ASY 2314) Lab STAFF  MW 3:00pm-5:30pm (ASY 2314) Lab STAFF  MW 3:00pm-5:30pm (ASY 2318) Lab STAFF  MW 3:00pm-5:30pm (ASY 2318) Lab STAFF  MW 3:00pm-5:30pm (ASY 2318) Lab STAFF  TuTh 6:00pm-8:30pm (ASY 2317) Lab Gavin, D.  MW 9:00am-11:30am (ASY 2317) Lab STAFF  TuTh 6:00pm-8:30pm (ASY 2321) Lab STAFF  TuTh 9:00am-11:30am (ASY 2321) Lab STAFF  TuTh 9:00am-11:30am (ASY 2321) Lab STAFF  TuTh 9:00am-11:30am (ASY 2321) Lab	ARTT330 ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REG/P-F//or permiss fee of \$40 0101  ARTT331 Prerequisi departmen course. 0101  ARTT331 F/AUD. Prepermission honors stuthis course 0101  ARTT333 REG/P-F//or permiss required for 0101  ARTT333 Media; (3) ARTT210; departmen	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course. Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) LUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course. Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD.  Les: ARTT150, ARTT200, and ARTT210; or permission of the is a special fee of \$40.00 required for this  McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  H (PermReq) Elements of Sculpture: Steel; (3) REG/P-erequisites: ARTT150, ARTT200, and ARTT210; or of department. This course is restricted to departmental lents only. There is a special fee of \$40.00 required for McCarty, J,  TuTh 12:30pm-3:00pm (ASY 1314) Lab  Elements of Sculpture: Wood and Mixed Media; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. There is a special fee of \$40.00 or this course.  Sham, F.  TuTh 3:00pm-5:30pm (ASY 1311) Lab  H (PermReq) Elements of Sculpture: Wood and Mixed REG/P-F/AUD. Prerequisites: ARTT150, ARTT200, and or permission of department. This course is restricted to al honors students only. There is a special fee of \$40.00 or permission of department. This course is restricted to al honors students only. There is a special fee of \$40.00	(1) REG/P-I department of the content of the conten	F/AUD, Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Drawing: Experimental Techniques in Drawing and strong in the section number.  (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is en of \$40,00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kchoe, P.  TuTh 3:00pm-5:30pm (ASY 2321) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  1 (PermReq) Drawing: Advanced Drawing: A ary Approach; (3) REG/P-F/AUD. This course is departmental honors students only. There is a special 10 required for this course.  Kchoe, P.  TuTh 3:00pm-5:30pm (ASY 2317) Lab  Humphrey, M.  MW 12:30pm-3:00pm (ASY 2315) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  Caing, P.  TuTh 12:20pm-3:00pm (ASY 3312) Lab  Craig, P.  TuTh 3:00pm-5:30pm (ASY 3316) Lab  Klank, R.
ARTH 416 0101  ARTH32( European 0101  ARTH33( AUD. For 0101  ARTH34( REG/P-F/ 0101  ARTH351 Formerly 0101  ARTH376 Formerly 0101  ARTH388	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0. STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern 11 Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L. TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/ 12 ARTH 430. Georgievska-Shine, A. M 4:00pm-6:30pm (ASY 3211)  16 Nineteenth-Century European Art from 1850; (3) 17 AUD. Formerly ARTH 446. Hargrove, J. TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD. 11 ARTH 456. Shannon, J. MW 2:30pm-3:45pm (ASY 3211)  10 Latin American Art and Archaeology before 1500; (3) 17 AUD. Formerly ARTH 470. STAFF MW 2:00pm-3:15pm (ASY 3215)  16 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY 18 ARTH 476. Hill, S. TuTh 11:00am-12:15pm (ASY 3215)  16 Art of Japan; (3) REG/P-F/AUD. DIVERSITY 18 ARTH 395. Volk, A. TuTh 12:30pm-1:45pm (ASY 3211)  19 A Special Topics in Art History and Archaeology: Lynch and Greenaway: Film on the Borders of Art; (3)	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801 0901 1001 ARTT110 110. There 0101 0201 0301 0401 0501 0701	(Arts and Humanities)  (Arts and Harts loo.  (Arts and Humanities)  (Arts and Harts loo.  (Arts	ARTT330 ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REG/P-F//or permiss fee of \$40 0101  ARTT331 Prerequisi departmen course. 0101  ARTT331 F/AUD. Prepermission honors stuthis course 0101  ARTT333 REG/P-F//or permiss required for 0101  ARTT333 Media; (3) ARTT210; departmen	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD.  es: ARTT150, ARTT200, and ARTT210; or permission of the transportation of	(1) REG/P-I department of the course continuate department of the course continuate department of the course continuate department of the course d	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction act department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Drawing: Experimental Techniques in Drawing and si; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  (Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2321) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  (PermReq) Drawing: Advanced Drawing: A ary Approach; (3) REG/P-F/AUD. This course is departmental honors students only. There is a special or equired for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2317) Lab  Humphrey, M.  MW 12:30pm-3:00pm (ASY 2317) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2317) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2317) Lab  Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.  Kehoe, P.  TuTh 12:30pm-3:00pm (ASY 3312) Lab  Craig, P.  TuTh 3:00pm-5:30pm (ASY 3312) Lab  Craig, P.  TuTh 3:00pm-5:30pm (ASY 3316) Lab
ARTH 416 0101  ARTH326 European 0101  ARTH336 AUD. For 0101  ARTH346 REG/P-F/. 0101  ARTH357 REG/P-F/. 0101  ARTH370 ARTH370 REG/P-F/. 0101  ARTH370 Formerly 0101  ARTH388 Formerly 0101  ARTH388 Kubrick, REG/P-F/.	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  50 Fourteenth and Fifteenth-Century Northern nart; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  60 Seventeenth-Century European Art; (3) REG/P-F/ormerly ARTH 430.  Georgievska-Shine, A.  M 4:00pm-6:30pm (ASY 3211)  61 Nineteenth-Century European Art from 1850; (3) (AUD. Formerly ARTH 446.  Hargrove, J.  TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD. ARTH 456.  Shannon, J.  MW 2:30pm-3:45pm (ASY 3211)  10 Latin American Art and Archaeology before 1500; (3) (AUD. Formerly ARTH 470.  STAFF  MW 2:00pm-3:15pm (ASY 3215)  11 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY ARTH 476.  Hill, S.  TuTh 11:00am-12:15pm (ASY 3215)  12 Art of Japan; (3) REG/P-F/AUD. DIVERSITY ARTH 395.  Volk, A.  TuTh 12:30pm-1:45pm (ASY 3211)  12 ASpecial Topics in Art History and Archaeology: Lynch and Greenaway: Film on the Borders of Art; (3) (AUD.	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801 0901 1001 0201 0301 0401 0501 0301 0401 0501 0701 0801 0701 0801 0901	(Arts and Humanities)  (Arts 100. There is a a and the following: Arts and the followi	ARTT330 ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REG/P-F// or permiss fee of \$40 0101  ARTT331 Prerequisi departmen course. 0101  ARTT331 F/AUD. Pr permission honors stuthis course 0101  ARTT333 REG/P-F// or permiss required fe 0101  ARTT333 Media; (3) ARTT210; departmen required fire	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ART7210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD. In the set of Sculpture: Steel; (3) REG/P-erequisites: ARTT150, ARTT200, and ART7210; or of department. This course is restricted to departmental lents only. There is a special fee of \$40.00 required for McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  Elements of Sculpture: Wood and Mixed Media; (3) AUD. Prerequisites: ARTT150, ARTT200, and ART7210; ion of department. There is a special fee of \$40.00 rethis course.  Sham, F.  TuTh 3:00pm-5:30pm (ASY 1311) Lab  H (PermReq) Elements of Sculpture: Wood and Mixed REG/P-F/AUD. Prerequisites: ARTT150, ARTT200, and and ARTT210; and a honors students only. There is a special fee of \$40.00 rethis course.	(1) REG/P-I department of the content of the conten	F/AUD, Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction tact department or instructor to obtain section number.  (PermReq) Department of Art Research inje; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Drawing: Experimental Techniques in Drawing and strength of the course.  (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is ended of this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2317) Lab  STAFF  TuTh 3:00pm-5:30pm (ASY 2317) Lab  (PermReq) Drawing: Advanced Drawing: A ary Approach; (3) REG/P-F/AUD. This course is departmental honors students only. There is a special 10 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2317) Lab  Humphrey, M.  MW 12:30pm-3:00pm (ASY 2315) Lab  Gavin, D.  MW 3:00pm-5:30pm (ASY 2315) Lab  Gavin, D.  MW 1:30pm-3:00pm (ASY 3315) Lab  Craig, P.  TuTh 12:30pm-3:00pm (ASY 3316) Lab  Klank, R.  MW 9:00am-11:30am (ASY 3322) Lab
ARTH 416 0101  ARTH32( European 0101  ARTH33( AUD. For 0101  ARTH34( REG/P-F/ 0101  ARTH376 Formerly 0101  ARTH376 Formerly 0101  ARTH388 Kubrick, REG/P-F/ 0101  ARTH388 Kubrick, REG/P-F/ 0101  ARTH388	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  10 Fourteenth and Fifteenth-Century Northern n Art; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  10 Seventeenth-Century European Art; (3) REG/P-F/ormerly ARTH 430.  Georgievska-Shine, A.  M 4:00pm-6:30pm (ASY 3211)  10 AUD. Formerly ARTH 446.  Hargrove, J.  TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD. ARTH 456.  Shannon, J.  MW 2:30pm-3:45pm (ASY 3211)  10 Latin American Art and Archaeology before 1500; (3) AUD. Formerly ARTH 470.  STAFF MW 2:00pm-3:15pm (ASY 3215)  11 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY ARTH 476.  Hill, S.  TuTh 11:00am-12:15pm (ASY 3215)  12 Art of Japan; (3) REG/P-F/AUD. DIVERSITY ARTH 4395.  Volk, A.  TuTh 12:30pm-1:45pm (ASY 3211)  9A Special Topics in Art History and Archaeology: Lynch and Greenaway: Film on the Borders of Art; (3) AUD. Metcalf, G.  W 3:30pm-7:00pm (ASY 3215)	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801 0901 1001 ARTT110 I 110. There 0101 0201 0301 0401 0501 0701 0801	(Arts and Humanities)  (Arts and Harts loo.  (Arts and Humanities)  (Arts and Harts loo.  (Arts	ARTT330 ARTT330 ARTT330 ARTT330 REG/P-F// or permiss fee of \$40 0101  ARTT331 Prerequisidepartment course, 0101  ARTT331 F/AUD. Propermisson honors stuthis course 0101  ARTT333 REG/P-F// or permiss required for 0101  ARTT333 Media; (3) ARTT210; department required for 0101  ARTT333 ARTT210; department required for 0101	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD.  Les: ARTT150, ARTT200, and ARTT210; or permission of the transportation of the transportatio	(1) REG/P-I department of the content of the conten	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction act department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Brawing: Experimental Techniques in Drawing and ip; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is eof \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  (Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2321) Lab  (PermReq) Drawing: Advanced Drawing: A ary Approach; (3) REG/P-F/AUD. This course is departmental honors students only. There is a special 10 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2317) Lab  Humphrey, M.  MW 12:30pm-3:00pm (ASY 2317) Lab  Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.  Kehoe, P.  TuTh 12:30pm-5:30pm (ASY 3312) Lab  Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 3312) Lab  Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 3312) Lab  Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 3312) Lab  Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.
ARTH 416 0101  ARTH326 European 0101  ARTH336 AUD. For 0101  ARTH346 REG/P-F/. 0101  ARTH357 REG/P-F/. 0101  ARTH370 ARTH370 REG/P-F/. 0101  ARTH370 ARTH370 Formerly 0101  ARTH388 Formerly 0101  ARTH388 Formerly 0101	TuTh 12:30pm-1:45pm (ASY 3215)  3 Early Medieval Art; (3) REG/P-F/AUD. Formerly 0.  STAFF TuTh 9:30am-10:45am (ASY 3211)  30 Fourteenth and Fifteenth-Century Northern nart; (3) REG/P-F/AUD. Formerly ARTH 420. Martinez, L.  TuTh 11:00am-12:15pm (ASY 3211)  40 Seventeenth-Century European Art; (3) REG/P-F/ormerly ARTH 430.  Georgievska-Shine, A.  M 4:00pm-6:30pm (ASY 3211)  61 Nineteenth-Century European Art from 1850; (3) (AUD. Formerly ARTH 446.  Hargrove, J.  TuTh 2:00pm-3:15pm (ASY 3211)  11 Twentieth Century Art from 1945; (3) REG/P-F/AUD. ARTH 456.  Shannon, J.  MW 2:30pm-3:45pm (ASY 3211)  10 Latin American Art and Archaeology before 1500; (3) (AUD. Formerly ARTH 470.  STAFF  MW 2:00pm-3:15pm (ASY 3215)  11 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY ARTH 476.  Hill, S.  TuTh 11:00am-12:15pm (ASY 3215)  12 Art of Japan; (3) REG/P-F/AUD. DIVERSITY ARTH 4395.  Volk, A.  TuTh 12:30pm-1:45pm (ASY 3211)  12 ASpecial Topics in Art History and Archaeology: Lynch and Greenaway: Film on the Borders of Art; (3) (AUD. Metcalf, G.  W 3:30pm-7:00pm (ASY 3215)	AUD. Cred ARTS100, L special fee 0101 0201 0301 0401 0501 0601 0701 0801 0901 1001 0201 0301 0401 0501 0301 0401 0501 0701 0801 0701 0801 0901	(Arts and Humanities)  (It will be granted for only one of the following: ARTT100, DESN101, or APDS101. Formerly ARTS 100. There is a of \$40.00 required for this course.  STAFF  MW 9:00am-11:30am (ASY 2314) Lab STAFF  MW 9:00am-11:30am (ASY 2318) Lab Thorpe, J.  TuTh 12:30pm-3:00pm (ASY 2318) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab STAFF  TuTh 3:00pm-5:30pm (ASY 2314) Lab Gavin, D.  MW 12:30pm-3:00pm (ASY 2314) Lab Gavin, D.  MW 12:30pm-3:00pm (ASY 2314) Lab STAFF  MW 3:00pm-5:30pm (ASY 2317) Lab Gavin, D.  MW 9:00am-11:30am (ASY 2317) Lab Gavin, D.  MW 9:00am-11:30am (ASY 2317) Lab STAFF  TuTh 6:00pm-8:30pm (ASY 2317) Lab Pinder, J.  MW 12:30pm-3:00pm (ASY 2317) Lab Pinder, J.  MW 12:30pm-3:00pm (ASY 2317) Lab Lapinski, T.  TuTh 12:30pm-3:00pm (ASY 2317) Lab Lapinski, T.  TuTh 12:30pm-3:00pm (ASY 2317) Lab Lapinski, T.	ARTT330 AUD. Prepermission fee of \$40 0101  ARTT330 REGP-F//or permiss fee of \$40 0101  ARTT331 Prerequisidepartment course. 0101  ARTT331 F/AUD. Prepermission honors stuthis course 0101  ARTT333 REG/P-F//or permiss required fee 0101  ARTT333 ARTT210; department required fee 0101  ARTT333 F/AUD. Prepermission fee 0101	TuTh 12:30pm-3:00pm (ASY 3322) Lab Klank, R.  MW 9:00am-11:30am (ASY 3318) Lab  Elements of Sculpture: Metal Casting; (3) REG/P-F/equisites: ARTT150, ARTT200, and ARTT210; or of department. Formerly ARTS 330. There is a special 00 required for this course.  Jones, S.  MW 12:30pm-3:00pm (ASY 1310) Lab  H (PermReq) Elements of Sculpture: Metal Casting; (3) AUD. Prerequisites: ARTT150, ARTT200, and ART7210; ion of department. Formerly ARTS 330. There is a special 00 required for this course.  Ruppert, J.  MW 12:30pm-3:00pm (ASY 1310) Lab  Elements of Sculpture: Steel; (3) REG/P-F/AUD. In the set of Sculpture: Steel; (3) REG/P-F/AUD. In the set of Sculpture: Steel; (3) REG/P-F/AUD. In the set of Sculpture: Steel; (3) REG/P-erequisites: ARTT150, ARTT200, and ART7210; or of department. This course is restricted to departmental lents only. There is a special fee of \$40.00 required for McCarty, J.  TuTh 12:30pm-3:00pm (ASY 1314) Lab  Elements of Sculpture: Wood and Mixed Media; (3) AUD. Prerequisites: ARTT150, ARTT200, and ARTT210; ion of department. There is a special fee of \$40.00 rethis course.  Sham, F.  TuTh 3:00pm-5:30pm (ASY 1311) Lab  H (PermReq) Elements of Sculpture: Wood and Mixed REG/P-F/AUD. Prerequisites: ARTT150, ARTT200, and ARTT210, and or permission of department. This course is restricted to all honors students only. There is a special fee of \$40.00 or this course.  Sham, F.  TuTh 3:00pm-5:30pm (ASY 1311) Lab	(1) REG/P-I department of the process continuation of the process continuation of the process of	F/AUD. Individual Instruction course: contact or instructor to obtain section number.  (PermReq) Department of Art Undergraduate sistantship; (3) REG/P-F/AUD. Individual Instruction act department or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (PermReq) Department of Art Research ip; (3) REG/P-F/AUD. Individual Instruction course: artment or instructor to obtain section number.  (Drawing: Experimental Techniques in Drawing and ip; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is e of \$40.00 for this course.  Humphrey, M.  MW 12:30pm-3:00pm (ASY 1317) Lab  (Drawing: Advanced Drawing: A Contemporary (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a of \$40.00 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2321) Lab  (PermReq) Drawing: Advanced Drawing: A ary Approach; (3) REG/P-F/AUD. This course is departmental honors students only. There is a special 10 required for this course.  Kehoe, P.  TuTh 3:00pm-5:30pm (ASY 2317) Lab  Humphrey, M.  MW 12:30pm-3:00pm (ASY 2315) Lab  (Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.  Kehoe, P.  TuTh 1:00pm-5:30pm (ASY 2321) Lab  (Painting: Advanced Painting; (3) REG/P-F/AUD. There fee of \$40.00 required for this course.  Kehoe, P.  TuTh 1:2:30pm-3:00pm (ASY 3312) Lab  Craig, P.  TuTh 3:00pm-5:30pm (ASY 3312) Lab  Craig, P.  TuTh 3:00pm-5:30pm (ASY 3322) Lab

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

Craig, P. TuTh 3:00pm-5:30pm (ASY 3316) Lab 0201 0301 Klank, R. MW 9:00am-11:30am (ASY 3322) Lab

ARTT438C Sculpture: Advanced Steel Sculpture: (3) REG/P-F/ AUD. Prerequisite: ARTT 331 or permission of a special fee of \$40.00 required for this course.

McCarty, J. TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438D (PermReq) Sculpture: Advance Wood and Mixed Media; (3) REG/P-F/AUD. There is a special fee of \$40.00 required for this course

TuTh 3:00pm-5:30pm (ASY 1311)

ARTT438H (PermReq) Sculpture: Advanced Sculpture; (3) REG/ P-F/AUD. This course is restricted to departmental honors students only. There is a special fee of \$40.00 required for this course. McCarty, J.

TuTh 12:30pm-3:00pm (ASY 1314) TuTh 3:00pm-5:30pm (ASY 1311)

ARTT438I Sculpture: Metal Casting; (3) REG/P-F/AUD. Prerequisite: ARTT330 or permission of instructor. There is a special fee of \$40.00 required for this course.

Old Ruppert, J.

MW 12:30pm-3:00pm (ASY 1314)

MW 12:30pm-3:00pm (ASY 1310) Lab ARTT448A Printmaking: Advanced Screen Printing; (3) REG/P-

0101 TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT 344 or permission of instructor. There is a special fee of \$40.00 required for this course. Humphrey, M. MW 9:00am-11:30am (ASY 1317) Lab

ARTT449 Advanced Photography: Advanced Darkroom Photography; (3) REG/P-F/AUD.

Tyroler, B. MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT458 Graphic Design; (3) REG. Prerequisite: ARTT 350 and 351. There is a special fee of \$40.00 required for this course.

TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3) REG/P-F/AUD. Klank, R. MW 1:00pm-1:50pm (ASY 2309 M 12:00pm-12:50pm (ASY 3215) Dis

ARTT480H (PermReq) Honors Seminar; (3) REG. Prerequisites: Acceptance into Department Honors Program, completion of ARTT300 - 400H and 418H electives, and permission of department

F 10:00am-1:00pm (Arranged)

ARTT489A Advanced Special Topics in Art: Perspectives in Art Theory: The Relationship between Discourse and Practice; (3) REG/P-F/AUD.

Georgievska-Shine, A. Tu 4:00pm-6:30pm (ASY 3219)

ARTT489B Advanced Special Topics in Art: Design in Marketing; (3) REG/P-F/AUD. There is a special fee of \$40.00

TuTh 9:30am-10:45am (VMH 1418)

ARTT489D Advanced Special Topics in Art: Experimental Techniques in Drawing and Monoprints; (3) REG/P-F/AUD. Prerequisite: Junior standing or permission of instructor. There is a special fee of \$40.00 required for this course.

1010 Humphrey, M.

MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT489E Advanced Special Topics in Art: Experimentation in Digitally Enhanced Printmaking Processes; (3) REG/P-F/AUD.

Strom, J.

TuTh 9:00am-11:30am (ASY 1317) Lab

TuTh 9:00am-11:30am (ASY 3311E) Lab

ARTT489F Advanced Special Topics in Art: Explorations in Traditional and Digital Photographic Processes; (3) REG/P-F/AUD. There is a special fee of \$40.00 required for this course. 0101 Tyroler, B.

MW 12:30pm-3:00pm (CSS 1410)

MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT489I (PermReq) Advanced Special Topics in Art: Digital Imaging; (3) REG/P-F/AUD. There is a special fee of \$40.0 required for this course 0101 Morse, B.

TuTh 3:00pm-5:30pm (ASY 3311E) Lab 0201 MW 12:30pm-3:00pm (ASY 3311E) Lab

ARTT498A (PermReq) Directed Studies in Studio Art; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$40.00 required for this course

ARTT498B (PermReq) Directed Studies in Studio Art; (2-3) structor to obtain section number. There is a special fee of

ARTT498C (PermRew) Directed Studies in Studio Art: Citation Capstone Course; (1) REG/P-F/AUD. There is a special fee of \$40.00 required for this course.

Time and room to be arranged

ARTT498H (PermReq) Directed Studies in Studio Art: Honors Thesis; (2-3) REG/P-F/AUD. Individual Instruction course: contact instructor to obtain section number. There is a special fee of \$40.00 required for this course.

ARTT618 (PermReq) Drawing: Drawing; (3) REG/AUD. obtain section number. There is a special fee of \$60.00 required for

ARTT628 (PermReq) Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$60.00 required for

ARTT638 (PermReq) Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$60.00 required for

ARTT648 (PermReq) Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$60.00 required for

ARTT689C Special Problems in Studio Art: Contemporary Art: Theory, Markets, and Collecting; (3) REG/AUD.

TuTh 7:00pm-8:15pm (ASY 3219)

ARTT698A (PermRea) Directed Graduate Studies in Studio Art: (1-4) REG/AUD. Individual Instruction course: contact departm or instructor to obtain section number. There is a special fee of \$60.00 required for this course

ARTT698B (PermReg) Directed Graduate Studies in Studio Art; (1-4) REG/AUD. Individual Instruction course: contact departm or instructor to obtain section number. There is a special fee of \$60.00 required for this course.

ARTT699A (PermReq) Directed Graduate Studies in Studio Art; (1-4) REG/AUD. Individual Instruction course: contact departm or instructor to obtain section number. There is a special fee of \$60.00 required for this course.

ARTT699B (PermReq) Directed Graduate Studies in Studio Art; (1-4) REG/AUD. Individual Instruction course: contact departm or instructor to obtain section number. There is a special fee of \$60.00 required for this course.

ARTT718 (PermReq) Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$60.00 required for

ARTT728 (PermRea) Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$60.00 required for

ARTT738 (PermReq) Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$60.00 required for

ARTT748 (PermReq) Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of \$60.00 required for

ARTT768 (PermReq) Graduate Colloquium; (2) REG/AUD. Drogoul, L.

Time and room to be arranged

ARTT798A (PermReq) Directed Graduate Studies in Studio Art; (1-4) REG/AUD. Individual Instruction course: tructor to obtain section number. There is a special fee of

ARTT798B (PermReq) Directed Graduate Studies in Studio Art; (1-4) REG/AUD. Individual Instruction course tructor to obtain section number. There is a special fee of

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department section number.

# **ASTRAstronomy**

# (Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE. PS Credit for ASTR100 cannot be obtained after, or simultaneous with, re ceiving credit for any astronomy course numbered 250 higher. Credit will be granted for only one of the following: ASTR100 or ASTR120, CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. STAFF

TuTh 9:30am-10:45am (PHY 1412) M 9:00am-9:50am (CSS 2400) Dis 0102 STAFF TuTh 9:30am-10:45am (PHY 1412) M 10:00am-10:50am (CSS 2400) Dis TuTh 9:30am-10:45am (PHY 1412) M 11:00am-11:50am (CSS 2400) Dis TuTh 9:30am-10:45am (PHY 1412) TuTh 9:30am-10:45am (PHY 1412) Th 1:00pm-1:50pm (CSS 2400) Dis STAFF TuTh 9:30am-10:45am (PHY 1412) F 9:00am-9:50am (CSS 2400) Dis

0106 STAFF TuTh 9:30am-10:45am (PHY 1412) F 12:00pm-12:50pm (CSS 2400) Dis Hayes-Gehrke, M. MWF 9:00am-9:50am (PHY 1412) M 12:00pm-12:50pm (CSS 2400) Dis MWF 9:00am-9:50am (PHY 1412) M 1:00pm-1:50pm (CSS 2400) Dis Hayes-Gehrke, M. MWF 9:00am-9:50am (PHY 1412) 10:00am-10:50am (CSS 2400) Dis

Haves-Gehrke, M.

MWF 9:00am-9:50am (PHY 1412) W 1:00pm-1:50pm (CSS 2400) Dis

0204

Hayes-Gehrke, M. MWF 9:00am-9:50am (PHY 1412) F 10:00am-10:50am (CSS 2400) Dis Hayes-Gehrke, M. MWF 9:00am-9:50am (PHY 1412) F 1:00pm-1:50pm (CSS 2400) Dis Hayes-Gehrke, M. MWF 9:00am-9:50am (PHY 1412) F 2:00pm-2:50pm (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL Credit for ASTR101 cannot be obtained after, or simultaneously with re ceiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120. Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections.

Deming, G. TuTh 11:00am-12:15pm (PHY 1412) F 10:00am-12:00pm (CSS 1109) Lab W 9:00am-9:50am (CSS 2400) Dis TuTh 11:00am-12:15pm (PHY 1412) F 2:00pm-4:00pm (CSS 1109) Lab W 9:00am-9:50am (CSS 2400) Dis Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab 0103 Tu 1:00pm-1:50pm (CSS 2400) Dis

TuTh 11:00am-12:15pm (PHY 1412) W 8:30am-10:30am (CSS 1109) Lab Tu 1:00pm-1:50pm (CSS 2400) Dis Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis 0105 Deming, G.

TuTh 11:00am-12:15pm (PHY 1412) W 11:00am-1:00pm (CSS 1109) Lab Tu 3:30pm-4:20pm (CSS 2400) Dis 0107 Deming, G. TuTh 11:00am-12:15pm (PHY 1412) Th 6:00pm-8:00pm (CSS 1109) Lab W 12:00pm-12:50pm (CSS 2400) Dis 0108 TuTh 11:00am-12:15pm (PHY 1412) W 6:00pm-8:00pm (CSS 1109) Lab W 12:00pm-12:50pm (CSS 2400) Dis

Deming, G. TuTh 11:00am-12:15pm (PHY 1412) Th 8:30am-10:30am (CSS 1109) Lab W 11:00am-11:50am (CSS 2400) Dis 0110 TuTh 11:00am-12:15pm (PHY 1412) Th 3:30pm-5:30pm (CSS 1109) Lab W 11:00am-11:50am (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/ AUD. Corequisite: ASTR100. Not open to students who have completed ASTR101. Credit will be granted for only one of the following: ASTR111 or ASTR101. CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 0101

Tu 7:30pm-9:30pm (ALB 1101) Lab The first meeting of the section will be September 4th in CSS 0201. Subsequent classes will take place at the Astronomy Lecture Building located at the Observatory on Metzerott Road.

W 7:30pm-9:30pm (ALB 1101) Lab
The first meeting of the section will be September 5th in CSS 0201.
Subsequent classes will take place at the Astronomy Lecture

Building located at the Observatory on Metzerott Road.

ASTR120 Introductory Astrophysics - Solar System; (3) REG. CORE: PS Pre- or corequisite: MATH115. Not open to students who have completed ASTR100, ASTR101 or ASTR200. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR101 or ASTR120 or ASTR200. TuTh 11:00am-12:15pm (CSS 2428)

F 2:00pm-2:50pm (CSS 2428) Dis ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS Not

TuTh 2:00pm-3:15pm (CSS 2400) ASTR288 (PermReq) Special Projects in Astronomy; (1-3) REG/ P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the

students wishing to enroll in this co ASTR300 Stars and Stellar Systems: (3) REG/P-F/AUD.

Prerequisites: ASTR100 or ASTR101 and completion of CORE
Distributive Studies requ irement in Mathematics and Sciences or permission of department. Designed primarily for non-physical science majors. Junior standing. STAFF TuTh 9:30am-10:45am (CSS 2428)

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD.
Prerequisites: ASTR100 or ASTR101 and completion of CORE
Distributive Studies requirement in Mathematics and Sciences or

TuTh 12:30pm-1:45pm (CSS 2428)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. Prerequisites: ASTR100 or ASTR101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department. TuTh 11:00am-12:15pm (CSS 2400)

ASTR380 Life in the Universe - Astrobiology; (3) REG/AUD. Prerequisites: ASTR100 or ASTR101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science

TuTh 9:30am-10:45am (CSS 2400)

ASTR399 (PermReq) Honors Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department

ASTR410 Radio Astronomy; (3) REG/P-F/AUD. Prerequisites: ASTR121 or ASTR200; PHYS270 and PHYS271 (formerly:PHYS263) or PHYS273; or permission of department 0101 STAFF

TuTh 3:30pm-4:45pm (CSS 2428)

ASTR422 Cosmology; (3) REG/P-F/AUD. Prerequisite: ASTR121 and (PHYS270 and PHYS271 [Formerly: 263]) or PHYS273. For ASTR majors only. Credit will be granted for only one of the following: ASTR422 or ASTR498V. Formerly ASTR 498V. STAFF WF 12:30pm-1:45pm (CSS 2428)

ASTR498 (PermReq) Special Problems in Astronomy; (1-6) REG/ P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR601 (PermReq) Radiative Processes; (3) REG/AUD. Prerequisite: permission of depart 0101 STAFF TuTh 12:30pm-1:45pm (CSS 0201)

ASTR615 (PermReq) Computational Astrophysics; (3) REG/AUD.
Permission from department only. Formerly ASTR 688C.
0101 STAFF TuTh 2:00pm-3:15pm (CSS 0201)

ASTR620 Galaxies; (3) REG/AUD. Prerequisite: permission of MW 2:00pm-3:15pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F. M 5:00pm-6:00pm (CSS 0201)

ASTR699 (PermReq) Special Problems in Advanced Astronomy; (1-6) REG. Individual Instruction course: contact department or structor to obtain section number.

ASTR788 (PermReq) Selected Topics in Modern Astronomy; (1-3) REG. Individual Instruction course: instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to

# **BCHM Biochemistry**

#### (Chemical and Life Sciences)

The College of Chemical and Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

Registration in course sections which begin with "SEF\*" are restricted to Post-Baccalaureate students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. Please note that this class is charged at the regular part-time tuition rate (on a per credit basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at (301) 405-6892.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. Prerequisite {CHEM271 and CHEM272} or {CHEM276 and CHEM277}. A grade of C (2.0) or better in all course prerequisites is required for ma in the College of Chemical and Life Sciences, and recommended for all students. Not open to students who have completed BCHM261 or BCHM463. Credit will be granted for only one of the following: BCHM261, BCHM461, or BCHM463.

Hansen, J. TuTh 9:30am-10:45am (ARM 0131) Gerratana, B. TuTh 8:00am-9:15am (CHM 1402) TuTh 12:30pm-1:45pm (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. Prerequisite BCHM461. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM463. Credit will be granted for only one of the following: BCHM462 or BCHM463.

Lorimer, G. TuTh 9:30am-10:45am (CHM 1402)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. Prerequisite: {CHEM271 and CHEM272} or {CHEM276 and CHEM277}. A grade of C (2.0) or better in all course prerequisites for majors in the College of Chemical and Life Sciences, and recommended to all students. Not open to students who have completed BCHM461 or BCHM462. Credit will be granted for only one of the following: BCHM463 or {BCHM461 or BCHM462}.

MWF 9:00am-9:50am (Arranged)

Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove

MWF 11:00am-11:50am (CHM 1402) 0102 TuTh 11:00am-12:15pm (CHM 0115)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. Prerequisite: BCHM461 or BCHM463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Corequisite: BCHM465. BCHM, CHEM and Nutritional Sciences majors have first priority, followed by ot science majors. Students must pay a \$40.00 Laboratory Materials 0101

Th 12:30pm-5:30pm (CHM 2225) Lab Tu 12:30pm-1:20pm (CHM 1224) Dis

0102

W 1:00pm-6:00pm (CHM 2225) Lab Tu 12:30pm-1:20pm (CHM 1224) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS Prerequisite: BCHM461 or BCHM463. A grade of C or better in the prerequisite is reqired for Life Science majors and recommended for all students. Recommended: BCHM462. 0101

TuTh 8:00am-9:15am (CHM 0128)

BCHM669A Special Topics in Biochemistry: Methods for Biomolecular Determination; (1-3) REG/AUD. Fushman, D.

MWF 10:00am-10:50am (Arranged)

BCHM669B Special Topics in Biochemistry: Protein Conformation & Dynamics; (1-3) REG/AUD.

TuTh 9:30am-10:45am (Arranged)

BCHM671 Protein Chemistry and Enzymic Catalysis: (3) REG/ AUD. Prerequisite: BCHM 416 or equivalent. 0101 Laronde-Leblanc, N. TuTh 9:30am-10:50am (CHM 1224)

BCHM674 Nucleic Acids; (3) REG/AUD. Prerequisite: BSCI 410

0101 TuTh 8:00am-9:15am (CHM 1224)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instruct obtain section number. Open only to non-thesis M.S. degree

BCHM699R Special Problems in Biochemistry: Research Rotation Experience; (3) REG/AUD. 0101 STAFF Time and room to be arranged

BCHM799 Master's Thesis Research; (1-6) REG. Individual

BCHM889A Seminar: Biochemistry; (1) REG/AUD. Tu 11:00am-11:50am (CHM 1224)

BCHM889C (PermReq) Seminar: Allostery in DNA Binding; (1)

0101 Time and room to be arranged

BCHM889D (PermRea) Seminar: Enzymology Recombination; (1) REG/AUD

Time and room to be arranged BCHM889E (PermReq) Seminar: Biological Mass Spectrometry;

(1) REG/AUD.

Time and room to be arranged

BCHM889F (PermReq) Seminar: Antimicrobial Peptides; (1) REG/AUD.

Time and room to be arranged BCHM889I (PermReq) Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1) REG/AUD.

Time and room to be arranged

BCHM889J (PermReq) Seminar: Nucleic Acid Structures; (1) REG/AUD. Time and room to be arranged

BCHM889K (PermReq) Seminar: Protein Folding; (1) REG/ 0101

Time and room to be arranged BCHM889M Seminar: Modern Methods in NMR and Structural Biology; (1-3) REG/AUD.

Time and room to be arranged BCHM889P (PermReq) Seminar: Structure and Reactivity of

Biopolymers; (1) REG/AUD. Time and room to be arranged

BCHM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

BCHM899 (PermReq) Doctoral Dissertation Research; (6) REG.

BEES Behavior, Ecology, Evolution and Systematics (Chemical and Life Sciences)

BEES608A Seminar in Behavior, Ecology, Evolution and Systematics: Introduction to BEES; (1) REG/AUD. Dudash, M. M 2:00pm-3:30pm (BPS 1208)

BEES609P Special Topics in Behavior, Ecology, Evolution and Systematics: Paleobiology; (2) REG/AUD.

F 10:00am-12:00pm (BPS 2249) BEES799 (PermReq) Master's Thesis Research; (1-6) REG.

Individual Instruction course: contact department or instructor to obtain section number.

BEES898 (PermReq) Pre-Candidacy Research; (1-8) REG.

BEES899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

#### **BIOE Bioengineering**

(The A. James Clark School of Engineering)

BIOE120 Biology for Engineers; (3) REG/P-F/AUD. For BIOE TuTh 9:30am-10:45am (LEF 2166)

BIOE121 Biology for Engineers Laboratory; (1) REG/P-F/AUD. Hsieh, A Tu 3:30pm-6:30pm (ANS 0412) Lab

BIOE.399 Independent Study in Bioengineering; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact department or instructor to obtain section number

BIOE602 Cellular and Tissue Biomechanics; (3) REG/AUD.

TuTh 2:00pm-3:15pm (CHE 2118)

BIOE603 Electrophysiology of the Cell; (3) REG/AUD.

TuTh 9:30am-10:45am (PHY 4220)

BIOE605 Laboratory Rotations I; (1) REG. For BIOE majors Aranda-Espinoza, J. W 11:00am-12:15pm (CHE 2108)

BIOE689J Special Topics in Bioengineering: Use of Genomics and ics in Infectious Disease; (3) REG Mukhopadhyay, S. F 1:00pm-4:00pm (GUD 1216)

BIOE689M Special Topics in Bioengineering: Cell Motility; (3) REG. In this class the student will learn the many different types of movements cells carry out during their biological functions, from material transport to cell movement in embryos. The cell will be dissected to its common structural units, membranes and cytoskeleton. The mechanical properties of these units-membrane, actin, intermediate filaments and microtubules- will be studied separately and finally the units wiill be reassembled to study cell mobility and cell mechanics.

Aranda-Espinoza, J. MW 2:00pm-3:15pm (CHE 2136)

BIOE689N Special Topics in Bioengineering: Bionanotechnology: Physical Principles; (3) REG. Also offered as ENCH648N. Time and room to be arranged

BIOE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain

BIOE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual

BIOE899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact department or in

#### **BIOL Biology**

(Chemical and Life Sciences)

BIOL608B (PermReq) Biology Seminar: Behavior Ecology; (1-2) 0101 Borgia, G.
Time and room to be arranged

 ${\bf BIOL608O~Biology~Seminar:~Olfaction,~Pheromones~and~Behavior;~(2)~REG.}$ 

Araneda, R. BIOL609 Special Problems in Biology; (1-6) REG. Individual

Instruction course: contact department or instructor to obtain

section number BIOL.620 Cell Biology; (3) REG/AUD. Prerequisites: BSC1 230/ ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor.

MWF 12:00pm-12:50pm (CHM 1402) F 11:00am-11:50am (PLS 1146) Dis

Prerequisites: MATH 220 and (BSCI 230 or ZOOL 421) or mission of instructor. Credit will be granted for only of lowing: BIOL 622 or ZOOL 622. Formerly ZOOL 622. Colombini, M. TuTh 4:00pm-5:15pm (PLS 1172)

BIOL701 Teaching Biology; (1) S-F. For LFSC graduate str only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.

1010 Higgins, W.

W 4:00pm-5:00pm (BPS 1230)

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG.

MW 11:00am-11:50am (PLS 1130) F 9:00am-9:50am (PLS 1168) Dis Wilkinson, G. MW 11:00am-11:50am (PLS 1130) F 10:00am-10:50am (PLS 1168) Dis Wilkinson, G. MW 11:00am-11:50am (PLS 1130) 11:00am-11:50am (PLS 1168) Dis Wilkinson, G. MW 11:00am-11:50am (PLS 1130) F 11:00am-11:50am (PLS 1113) Dis

BIOL708C Advanced Topics in Biology: Genomics of Sensory Systems; (2) REG.

Carleton, K.
Time and room to be arranged

BIOL708G Advanced Topics in Biology: Genetics & Genome Data Analysis; (4) REG. Cummings, M.
Tu 7:00pm-10:20pm (AGL 3118)

BIOL708K Advanced Topics in Biology: Advanced Population Ecology; (3) REG. Gill, D. MWF 9:00am-9:50am (PLS 1140)

BIOL708L Advanced Topics in Biology: Quantitative Analysis of Biological Data; (1-4) REG.

Simon, J. TuTh 3:30pm-4:45pm (PLS 1111) M 3:30pm-5:00pm (EGR 0312) Lab

BIOL708M Advanced Topics in Biology: Marine Ecology; (3)

TuTh 11:00am-12:15pm (BPS 1232) BIOL708N Advanced Topics in Biology: Mammalian Physiology; (3) REG.

BIOL744 Neurophysiology; (3) REG/AUD. Prerequisites: BIOL 230/ZOOL 211, CHEM 233, and PHYS 122. This course will be team taught by Dr. Catherine Carr and Dr. Elizabeth Quinlan.

MWF 10:00am-10:50am (BPS 1250)

TuTh 12:30pm-1:45pm (BPS 1250) BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual section number.

BIOL898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain

BIOL899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact department or instructor to obtain section number

#### **BIOM Biometrics**

(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. : MATH113 or MATH115. Hakenkamp, C. TuTh 2:00pm-2:50pm (JMZ 0220) M 1:00pm-1:50pm (ANS 0473) Dis Hakenkamp, C. TuTh 2:00pm-2:50pm (JMZ 0220) M 2:00pm-2:50pm (ANS 0473) Dis 0103 Hakenkamp, C. TuTh 2:00pm-2:50pm (JMZ 0220) M 3:00pm-3:50pm (ANS 0473) Dis 0104 Hakenkamp, C. TuTh 2:00pm-2:50pm (JMZ 0220) Tu 9:30am-10:20am (ANS 0473) Dis Hakenkamp, C. TuTh 2:00pm-2:50pm (JMZ 0220) Tu 11:00am-11:50am (ANS 0473) Dis

Hakenkamp, C. TuTh 2:00pm-2:50pm (JMZ 0220) Tu 12:30pm-1:20pm (ANS 0473) Dis BIOM405 (PermReq) Computer Applications in Biometrics; (1) REG/P-F/AUD. Prerequisite: BIOM402 or equivalent. 0101 Siewerdt, F.

Time and room to be arranged BIOM601 Biostatistics I; (4) REG/AUD. Prerequisite: BIOM 301 STAT 464 or equivalent. Not open to students who have complet BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601 TuTh 12:30pm-1:45pm (ANS 0408) Tu 2:00pm-4:00pm (ANS 0473) Lab

TuTh 12:30pm-1:45pm (ANS 0408) W 9:00am-11:00am (ANS 0473) Lab 0104 TuTh 12:30pm-1:45pm (ANS 0408) Th 2:00pm-4:00pm (ANS 0473) Lab BIOM603 Biostatistics III; (4) REG/AUD. Prerequisite: BIOM Song, J. Th 2:00pm-3:15pm (ANS 0402)

Tu 2:00pm-3:15pm (ANS 0402) Th 9:30am-11:30am (ANS 0473) Lab BIOM621 Applied Multivariate Statistics; (3) REG/AUD.
Prerequisite: BIOM 602. Recommended: BIOM 603. Not open to
students who have completed BIOM 688B.
0101 Momen, B. TuTh 3:30pm-4:45pm (PLS 1125)

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course contact department or instructor to obtain section number.

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

> **BMGT Business and Management** (The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/ P-F/AUD. CORE: IE Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime. TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110F (PermReq) Introduction to Business and Mangement; (3) REG/P-F/AUD. CORE: IE This course is restricted to Freshmen Fellows only. MW 9:30am-10:45am (COL 0101)

MW 11:00am-12:15pm (COL 0100) 0401 STAFF MW 2:00pm-3:15pm (COL 3112) 0501 STAFF MW 3:30pm-4:45pm (COL 3112) STAFF 0601 TuTh 8:00am-9:15am (COL 0101) 0701 TuTh 9:30am-10:45am (COL 0101) STAFF 0801 TuTh 12:30pm-1:45pm (COL 3111) 0901 TuTh 2:00pm-3:15pm (COL 3111)

BMGT110S Introduction to Business and Management; (3) REG. CORE: IE This course is restricted to College Park Scholars in Business, Society, and the Economy. TuTh 11:00am-12:15pm (CCC 1100)

BMGT190H Introduction to Design and Quality; (4) REG. Prerequisite: permission of College. Also offered as ENES190. Credit will be granted for only one of the following: BMGT190 or ENES190. This course is restricted to Quest Program students.

Suarez, J. TuTh 12:30pm-1:45pm (VMH 1528) W 7:00pm-8:50pm (VMH 1303) Dis TuTh 12:30pm-1:45pm (VMH 1528) W 7:00pm-8:50pm (VMH 1307) Dis

BMGT201 Introduction to Business Computing; (3) REG. Not open to computer science students. 24 semester hours. For BMGT majors only. This course is restricted to BMGT students with 24 credit hours completed.
0101 Mennell, W.
TuTh 9:30am-10:45am (VMH 1311)

TuTh 11:00am-12:15pm (VMH 1311)

BMGT201M Introduction to Business Computing; (3) REG. Not open to computer science students. 24 semester hours. For BMGT majors only. This course is restricted to Markets & Society students

MW 12:30pm-1:45pm (VMH 1212) F 3:00pm-3:50pm (VMH 1311) Lab

BMGT220 Principles of Accounting I; (3) REG. This course is to all students with 24 credit hours completed.

Rymer, V. TuTh 9:30am-10:45am (VMH 1212) F 8:00am-8:50am (VMH 1303) Dis Rymer, V. TuTh 9:30am-10:45am (VMH 1212) 0102 F 10:00am-10:50am (VMH 1303) Dis 0103 Rymer, V. TuTh 9:30am-10:45am (VMH 1212) F 2:00pm-2:50pm (VMH 1303) Dis 0104 TuTh 9:30am-10:45am (VMH 1212) 3:00pm-3:50pm (VMH 1303) Dis 0201 TuTh 11:00am-12:15pm (VMH 1212) F 9:00am-9:50am (VMH 1303) Dis 0202 Bulmash, G. TuTh 11:00am-12:15pm (VMH 1212) F 11:00am-11:50am (VMH 1303) Dis

0203 Bulmash, G. TuTh 11:00am-12:15pm (VMH 1212) F 1:00pm-1:50pm (VMH 1303) Dis TuTh 11:00am-12:15pm (VMH 1212) F 2:00pm-2:50pm (VMH 1202) Dis Bulmash, G.

TuTh 11:00am-12:15pm (VMH 1212) F 3:00pm-3:50pm (VMH 1202) Dis TuTh 11:00am-12:15pm (VMH 1212) F 4:00pm-4:50pm (VMH 1202) Dis 0301 Bulmash, G. TuTh 3:30pm-4:45pm (VMH 1212) F 8:00am-8:50am (VMH 1307) Dis

Bulmash, G. TuTh 3:30pm-4:45pm (VMH 1212) F 10:00am-10:50am (VMH 1307) Dis Bulmash, G. TuTh 3:30pm-4:45pm (VMH 1212) F 12:00pm-12:50pm (VMH 1307) Dis

0303

TuTh 3:30pm-4:45pm (VMH 1212) F 2:00pm-2:50pm (VMH 1307) Dis TuTh 3:30pm-4:45pm (VMH 1212) F 4:00pm-4:50pm (VMH 1307) Dis

0401 Bulmash, G. TuTh 2:00pm-3:15pm (VMH 1212) F 9:00am-9:50am (VMH 1307) Dis Bulmash, G. 0402 TuTh 2:00pm-3:15pm (VMH 1212) F 11:00am-11:50am (VMH 1307) Dis

0403 Bulmash, G. TuTh 2:00pm-3:15pm (VMH 1212) F 12:00pm-12:50pm (VMH 1303) Dis Bulmash, G. TuTh 2:00pm-3:15pm (VMH 1212) F 1:00pm-1:50pm (VMH 1307) Dis

TuTh 2:00pm-3:15pm (VMH 1212) F 3:00pm-3:50pm (VMH 1307) Dis BMGT220H Principles of Accounting I; (3) REG/P-F/AUD. This

s restricted to Honors students with 24 credit hours

TuTh 2:00pm-3:15pm (VMH 1415) F 2:00pm-2:50pm (VMH 1415) Dis

BMGT220M Principles of Accounting I; (3) REG. This course is completed.

TuTh 3:30pm-4:45pm (VMH 1212) F 2:00pm-2:50pm (VMH 1307) Dis Bulmash, G. 0305 TuTh 3:30pm-4:45pm (VMH 1212) F 4:00pm-4:50pm (VMH 1307) Dis

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0102

	Principles of Accounting II; (3) REG. Prerequisite: This course is restricted to students with 24 credit hours	0205	Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)	0501	Hardy, K. M 7:00pm-9:40pm (VMH 1511)	0205	White, S. MW 3:30pm-4:45pm (VMH 1524)
completed. 0101	Pfeiffer, G.	0206	F 12:00pm-12:50pm (VMH 1415) Dis Studer-Ellis, E.	0601	Hardy, K. TuTh 11:00am-12:15pm (VMH 1412)	0206	F 12:00pm-12:50pm (VMH 1206) Dis White, S.
	TuTh 12:30pm-1:45pm (VMH 1524) F 8:00am-8:50am (VMH 1411) Dis		MW 9:30am-10:45am (VMH 1524) F 3:00pm-3:50pm (VMH 1415) Dis		Intermediate Accounting II; (3) REG. Prerequisite: This course is restricted to accounting majors with 60		MW 3:30pm-4:45pm (VMH 1524) F 1:00pm-1:50pm (VMH 1206) Dis
0102	Pfeiffer, G. TuTh 12:30pm-1:45pm (VMH 1524)	0207	Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)	credit hours 0101	completed. Rose, S.	BMGT340H	(PermReq) Business Finance; (3) REG.
0103	F 9:00am-9:50am (VMH 1411) Dis Pfeiffer, G.	0301	F 4:00pm-4:50pm (VMH 1415) Dis Studer-Ellis, E.	0201	MW 9:30am-10:45am (VMH 1307) Rose, S.		s: BMGT221; and {BMGT230 or BMGT231}. This tricted to BMGT Honors students with 53 credit hours
	TuTh 12:30pm-1:45pm (VMH 1524) F 10:00am-10:50am (VMH 1411) Dis		MW 11:00am-12:15pm (VMH 1524) F 1:00pm-1:50pm (VMH 1415) Dis		MW 11:00am-12:15pm (VMH 1307)	completed.	Maksimovic, V.
0104	Pfeiffer, G. TuTh 12:30pm-1:45pm (VMH 1524)	0302	Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524)	BMGT221.	Managerial Accounting; (3) REG. Prerequisite: This course is restricted to BMGT majors with 53 credit	0201	TuTh 2:00pm-3:15pm (VMH 1314) STAFF
0105	F 11:00am-11:50am (VMH 1411) Dis Pfeiffer, G.	0303	F 2:00pm-2:50pm (VMH 1206) Dis Studer-Ellis, E.	hours comp 0101	Hardy, K.		TuTh 9:30am-10:45am (VMH 1415)
	TuTh 12:30pm-1:45pm (VMH 1524) F 2:00pm-2:50pm (VMH 1418) Dis		MW 11:00am-12:15pm (VMH 1524) F 3:00pm-3:50pm (VMH 1206) Dis	0201	TuTh 2:00pm-3:15pm (VMH 1303) Hardy, K.	BMGT221;	Business Finance; (3) REG. Prerequisites: and {BMGT230 or BMGT231}. This course is restricted
0201	Pfeiffer, G. TuTh 2:00pm-3:15pm (VMH 1524)	0304	Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524)	0301	TuTh 12:30pm-1:45pm (VMH 1418) Loeb, M.	credit hours	
0202	F 12:00pm-12:50pm (VMH 1411) Dis Pfeiffer, G.	0305	F 4:00pm-4:50pm (VMH 1206) Dis Studer-Ellis, E.	0401	TuTh 11:00am-12:15pm (VMH 1418) Hardy, K.	0202	White, S. MW 3:30pm-4:45pm (VMH 1524)
	TuTh 2:00pm-3:15pm (VMH 1524) F 1:00pm-1:50pm (VMH 1411) Dis		MW 11:00am-12:15pm (VMH 1524) F 2:00pm-2:50pm (VMH 1418) Dis		TuTh 3:30pm-4:45pm (VMH 1303)		F 9:00am-9:50am (VMH 1206) Dis
0203	Pfeiffer, G. TuTh 2:00pm-3:15pm (VMH 1524)	0306	Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524)	BMGT221.	Taxation of Individuals; (3) REG. Prerequisite: This course is restricted to accounting majors with 53	course is res	Investments; (3) REG. Prerequisite: BMGT340. This stricted to finance majors with 60 credit hours
0204	F 2:00pm-2:50pm (VMH 1411) Dis Pfeiffer, G. TuTh 2:00pm-3:15pm (VMH 1524)	0307	F 3:00pm-3:50pm (VMH 1418) Dis Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524)	sG91	Michelson, B.	completed.	Skoulakis, G.
0205	F 3:00pm-3:50pm (VMH 1411) Dis Pfeiffer, G.		F 4:00pm-4:50pm (VMH 1418) Dis		TuTh 11:00am-12:15pm (Arranged) is restricted to BMGT-Shady Grove majors. UMCP the BMGT students are not eligible to enroll at Shady	0201	TuTh 9:30am-10:45am (VMH 1520) Skoulakis, G. TuTh 11:00am-12:15pm (VMH 1520)
0203	TuTh 2:00pm-3:15pm (VMH 1524) F 4:00pm-4:50pm (VMH 1411) Dis		A Business Statistics; (3) REG. Prerequisite: MATH113 5 or placement in MATH220 or higher. Not open to	Grove.	the BMOT students are not engine to enfort at snady	0301	Loewenstein, M. MW 9:30am-10:45am (VMH 1511)
BMGT221F	H Principles of Accounting II; (3) REG. Prerequisite:	students who	o have completed BMGT231, ENEE324, or STAT400. The granted for only one of the following: AREC484,	0101	Pfeiffer, G. MW 9:30am-10:45am (VMH 1206)	0401	Loewenstein, M. MW 11:00am-12:15pm (VMH 1511)
	This course is restricted to Honors students with 24	BIOM301, E	BMGT230, CNEC400, ECON321, EDMS451, GEOG305, PSYC 200, SOCY 201, URSP 350, or TEXT 400. This	0201	Pfeiffer, G. MW 11:00am-12:15pm (VMH 1206)	BMGT350	Marketing Principles and Organization; (3) REG.
0101	Rymer, V. TuTh 12:30pm-1:45pm (VMH 1415)		stricted to Markets & Society students. Studer-Ellis, E.	0301	Pfeiffer, G. MW 12:30pm-1:45pm (VMH 1206)	Prerequisite	:: ECON200 or ECON205. This course is restricted to ors with 53 credit hours completed. Other students
	F 12:00pm-12:50pm (VMH 1314) Dis		MW 8:00am-9:15am (VMH 1524) F 8:00am-8:50am (VMH 1314) Dis	BMGT326	Accounting Systems; (3) REG. Prerequisites:		w their eligibility for BMGT 350N. Yeagle, M.
	Business Statistics; (3) REG. Prerequisite: MATH113 5 or placement in MATH220 or higher. Not open to	0102	Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524)	BMGT201	and BMGT221. This course is restricted to accounting 60 credit hours completed.		MW 9:30am-10:45am (Arranged)
students who	o have completed BMGT231, ENEE324, or STAT400. be granted for only one of the following: AREC484,	0103	F 9:00am-9:50am (VMH 1314) Dis Studer-Ellis, E.	SG91	Rose, S. TuTh 12:30pm-1:45pm (Arranged)		ate BMGT students are not eligible to enroll at Shady
BIOM301, E	BMGT230, CNEC400, ECON321, EDMS451, GEOG305, PSYC 200, SOCY 201, URSP 350, or TEXT 400.		MW 8:00am-9:15am (VMH 1524) F 10:00am-10:50am (VMH 1314) Dis		is restricted to BMGT-Shady Grove majors, UMCP ate BMGT students are not eligible to enroll at Shady	SG92	Yeagle, M.
0101	Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524)	0201	Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)	Grove.		Registration	MW 11:00am-12:15pm (Arranged) is restricted to BMGT-Shady Grove majors. UMCP
0102	F 8:00am-8:50am (VMH 1314) Dis Studer-Ellis, E.	0202	F 8:00am-8:50am (VMH 1415) Dis Studer-Ellis, E.	SG92	Rose, S. TuTh 2:00pm-3:15pm (Arranged)		ate BMGT students are not eligible to enroll at Shady
	MW 8:00am-9:15am (VMH 1524) F 9:00am-9:50am (VMH 1314) Dis		MW 9:30am-10:45am (VMH 1524) F 9:00am-9:50am (VMH 1415) Dis		is restricted to BMGT-Shady Grove majors. UMCP ate BMGT students are not eligible to enroll at Shady	SG93	Yeagle, M.
0103	Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524)	0203	Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)	Grove.		Registration	MW 2:00pm-3:15pm (Arranged) is restricted to BMGT-Shady Grove majors. UMCP
0104	F 10:00am-10:50am (VMH 1314) Dis Studer-Ellis, E.	0204	F 10:00am-10:50am (VMH 1415) Dis Studer-Ellis, E.	0101	Lavine, M. TuTh 9:30am-10:45am (VMH 1303)	undergradua Grove.	te BMGT students are not eligible to enroll at Shady
	MW 8:00am-9:15am (VMH 1524) F 11:00am-11:50am (VMH 1314) Dis		MW 9:30am-10:45am (VMH 1524) F 11:00am-11:50am (VMH 1415) Dis	0201	Lavine, M. TuTh 11:00am-12:15pm (VMH 1303)	SG94	Yeagle, M.
0105	Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524)		Special Topics in Business and Management:	0301	Lavine, M. TuTh 2:00pm-3:15pm (TYD 1118)	9	Time and room to be arranged is restricted to BMGT-Shady Grove majors. UMCP
0106	F 1:00pm-1:50pm (VMH 1314) Dis Studer-Ellis, E.	Freshman I 0101	Fellows Colloquium; (1-3) REG. STAFF	BMGT332	Operations Research For Management Decisions; (3)	undergradua Grove.	te BMGT students are not eligible to enroll at Shady
	MW 8:00am-9:15am (VMH 1524) F 2:00pm-2:50pm (VMH 1314) Dis	0201	Time and room to be arranged STAFF	course is re	quisite: BMGT230 or BMGT231; or equivalent. This stricted to BMGT majors and Quest students with 53	0101	Boyd, H.
0107	Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524)	0301	Time and room to be arranged STAFF	oredit hours	Ruhi, K.		TuTh 9:30am-10:45am (VMH 1524) F 8:00am-8:50am (VMH 1412) Dis
0201	F 3:00pm-3:50pm (VMH 1314) Dis Studer-Ellis, E.	0401	Time and room to be arranged STAFF	0201	TuTh 9:30am-10:45am (VMH 1412) Ruhi, K.	0102	Boyd, H. TuTh 9:30am-10:45am (VMH 1524)
	MW 9:30am-10:45am (VMH 1524) F 8:00am-8:50am (VMH 1415) Dis	0501	Time and room to be arranged STAFF	0301	TuTh 12:30pm-1:45pm (VMH 1412) Ruḥi, K.	0103	F 9:00am-9:50am (VMH 1412) Dis Boyd, H.
0202	Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)	0601	Time and room to be arranged STAFF	0401	TuTh 2:00pm-3:15pm (VMH 1412) Ruhi, K.		TuTh 9:30am-10:45am (VMH 1524) F 10:00am-10:50am (VMH 1412) Dis
0203	F 9:00am-9:50am (VMH 1415) Dis Studer-Ellis, E.	0701	Time and room to be arranged STAFF	DMCT240	MW 9:30am-10:45am (VMH 1202)	0104	Boyd, H. TuTh 9:30am-10:45am (VMH 1524) F 11:00am-11:50am (VMH 1412) Dis
0204	MW 9:30am-10:45am (VMH 1524) F 10:00am-10:50am (VMH 1415) Dis Studer-Ellis, E.	PMCT201	Time and room to be arranged	and {BMGT	Business Finance; (3) REG. Prerequisites: BMGT221; 7230 or BMGT231}. This course is restricted to BMGT a 53 credit hours completed. Other students should	0105	Boyd, H. TuTh 9:30am-10:45am (VMH 1524)
0204	MW 9:30am-10:45am (VMH 1524) F 11:00am-11:50am (VMH 1415) Dis	majors will	Introduction to Information Systems; (3) REG. CMSC not receive credit for this course towards their upper atration in their CMSC major. All BMGT majors,		r eligibility for BMGT340N.  Li, M.	0106	F 12:00pm-12:50pm (VMH 1412) Dis Boyd, H.
0205	Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)	including st	udents who are a double major in CMCS, must complete or their BMGT degree. For BMGT majors only. This		TuTh 9:30am-10:45am (Arranged) n is restricted to BMGT-Shady Grove majors. UMCP	0100	TuTh 9:30am-10:45am (VMH 1524) F 1:00pm-1:50pm (VMH 1412) Dis
0206	F 12:00pm-12:50pm (VMH 1415) Dis Studer-Ellis, E.		stricted to BMGT majors with 53 credit hours		ate BMGT students are not eligible to enroll at Shady	0201	Boyd, H. TuTh 11:00am-12:15pm (VMH 1524)
0200	MW 9:30am-10:45am (VMH 1524) F 3:00pm-3:50pm (VMH 1415) Dis	0101	Narayan, R. MW 9:30am-10:45am (VMH 1520)	SG92	Li, M.	0202	F 8:00am-8:50am (VMH 1418) Dis Boyd, H.
0207	Studer-Ellis, E. MW 9:30am-10:45am (VMH 1524)	0201	Gao, G. MW 3:30pm-4:45pm (VMH 1212)		TuTh 11:00am-12:15pm (Arranged) is restricted to BMGT-Shady Grove majors. UMCP		TuTh 11:00am-12:15pm (VMH 1524) F 9:00am-9:50am (VMH 1418) Dis
0301	F 4:00pm-4:50pm (VMH 1415) Dis Studer-Ellis, E.	0301	Gao, G. TuTh 11:00am-12:15pm (VMH 1518)		ate BMGT students are not eligible to enroll at Shady	0203	Boyd, H. TuTh 11:00am-12:15pm (VMH 1524)
	MW 11:00am-12:15pm (VMH 1524) F 1:00pm-1:50pm (VMH 1415) Dis	0401	Gao, G. TuTh 12:30pm-1:45pm (VMH 1520)	SG93	Kass, D.	0204	F 10:00am-10:50am (VMH 1418) Dis Boyd, H.
0302	Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524)	0501	STAFF MW 8:00am-9:15am (VMH 1520)		TuTh 12:30pm-1:45pm (Arranged) 1 is restricted to BMGT-Shady Grove majors. UMCP		TuTh 11:00am-12:15pm (VMH 1524) F 11:00am-11:50am (VMH 1418) Dis
0303	F 2:00pm-2:50pm (VMH 1206) Dis Studer-Ellis, E.	0601	STAFF MW 5:00pm-6:15pm (VMH 1412)	undergradua Grove.	ate BMGT students are not eligible to enroll at Shady	0205	Boyd, H. TuTh 11:00am-12:15pm (VMH 1524)
	MW 11:00am-12:15pm (VMH 1524) F 3:00pm-3:50pm (VMH 1206) Dis		Business Computer Application Programming; (3)	SG94	Li, M.	0206	F 12:00pm-12:50pm (VMH 1418) Dis Boyd, H.
0304	Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524)	REG. Prere CMSC102,	quisite: Proficiency in Microsoft Office, BMGT201, or CMSC103; or permission of department. Computer	0101	Time and room to be arranged White, S.		TuTh 11:00am-12:15pm (VMH 1524) F 1:00pm-1:50pm (VMH 1418) Dis
. 0305	F 4:00pm-4:50pm (VMH 1206) Dis Studer-Ellis, E.	course is re	fors will not receive credit. For BMGT majors only. This stricted to BMGT majors with 53 credit hours	9100	MW 2:00pm-3:15pm (VMH 1524) F 8:00am-8:50am (VMH 1202) Dis		H (PermReq) Marketing Principles and Organization;
	MW 11:00am-12:15pm (VMH 1524) F 2:00pm-2:50pm (Arranged) Dis	completed. 0101	Hudson, S.	0102	White, S. MW 2:00pm-3:15pm (VMH 1524)	restricted to	Perequisite: ECON200 or ECON205. This course is BMGT Honors students with 53 credit hours
0306	Studer-Ellis, E. MW 11:00am-12:15pm (VMH 1524)		TuTh 11:00am-12:15pm (VMH 2203) W 5:00pm-5:50pm (VMH 1311) Lab	0103	F 9:00am-9:50am (VMH 1202) Dis White, S.	completed. 0101	Lefkoff, R.
0307	F 3:00pm-3:50pm (VMH 1418) Dis Studer-Ellis, E.		Intermediate Accounting I; (3) REG. Prerequisite:		MW 2:00pm-3:15pm (VMH 1524) F 10:00am-10:50am (VMH 1202) Dis	0201	MW 11:00am-12:15pm (VMH 1314) Lefkoff, R.
	MW 11:00am-12:15pm (VMH 1524) F 4:00pm-4:50pm (VMH 1418) Dis	majors with	This course is restricted to accounting and finance 53 credit hours completed.	0104	White, S. MW 2:00pm-3:15pm (VMH 1524)	PARCETAGO	MW 12:30pm-1:45pm (VMH 1314)  N Marketing Principles and Organization; (3) REG.
	B Business Statistics; (3) REG. Prerequisite: MATH113	SG91	Michelson, B. TuTh 9:30am-10:45am (Arranged)	0105	F 11:00am-11:50am (VMH 1202) Dis White, S.	Prerequisite	e: ECON200 or ECON205. This course is restricted to
students wh	5 or placement in MATH220 or higher. Not open to o have completed BMGT231, ENEE324, or STAT400.	undergradua	ate BMGT students are not eligible to enroll at Shady	0106	MW 2:00pm-3:15pm (VMH 1524) F 12:00pm-12:50pm (VMH 1202) Dis White, S.		and resource economics (0111C)and horticulture ijors with 53 credit hours completed.  Boyd, H.
BIOM301, 1	be granted for only one of the following: AREC484, BMGT230, CNEC400, ECON321, EDMS451, GEOG305,	Grove. SG92	Michelson, B.	0100	White, S. MW 2:00pm-3:15pm (VMH 1524) F 1:00pm-1:50pm (VMH 1202) Dis	Oloi	F 8:00am-8:50am (VMH 1412) Dis
course is re	PSYC 200, SOCY 201, URSP 350, or TEXT 400. This stricted to BMGT majors.		Time and room to be arranged	0201	White, S.	RMCT353	Retail Management; (3) REG. Prerequisites:
0104	Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) E-11:00am-11:50am (VMH 1314) Dis	undergradua	is restricted to BMGT-Shady Grove majors. UMCP ate BMGT students are not eligible to enroll at Shady	0202	MW 3:30pm-4:45pm (VMH 1524) F 8:00am-8:50am (VMH 1206) Dis White, S.	BMGT220;	and BMGT350. This course is restricted to BMGT 60 credit hours completed.
0105	F 11:00am-11:50am (VMH 1314) Dis Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524)	Grove. 0101	Kim, O.	3202	MW 3:30pm-4:45pm (VMH 1524) F 9:00am-9:50am (VMH 1206) Dis	0101	Zhang, J. MW 2:00pm-3:15pm (VMH 1303)
0106	F 1:00pm-1:50pm (VMH 1314) Dis Studer-Ellis, E.	0201	TuTh 3:30pm-4:45pm (VMH 1206) Kim, O.	0203	White, S. MW 3:30pm-4:45pm (VMH 1524)	0201	Neisner, L. TuTh 12:30pm-1:45pm (VMH 1202)
0100	Studer-Ellis, E. MW 8:00am-9:15am (VMH 1524) F 2:00pm-2:50pm (VMH 1314) Dis	0301	TuTh 2:00pm-3:15pm (VMH 1418) Michelson, B.	0204	F 10:00am-10:50am (VMH 1206) Dis White, S.		
0107	Studer-Ellis, E.  MW 8:00am-9:15am (VMH 1524)	0401	MW 12:30pm-1:45pm (VMH 1307) Michelson, B.		MW 3:30pm-4:45pm (VMH 1524) F 11:00am-11:50am (VMH 1206) Dis		
	F 3:00pm-3:50pm (VMH 1314) Dis		MW 2:00pm-3:15pm (VMH 1307)				
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CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

	Human Resource Management; (3) REG. This course all students with 53 credit hours completed.  Burnett, M.	0301	Shutte, C. W 5:00pm-6:50pm (VMH 1528) Shutte, C.	BMGT301	Business Telecommunications; (3) REG. Prerequisite: or equivalent. This course is restricted to BMGT majors dit hours completed.	Recommend	Consumer Analysis; (3) REG. Prerequisite: BMGT350 led: PSYC100; and PSYC221. Not open to students who eted CNEC437. Credit will be granted for only one of the
	TuTh 9:30am-10:45am (Arranged) n is restricted to BMGT-Shady Grove majors. UMCP	0501	Th 5:00pm-6:50pm (VMH 1528) Shutte, C.	0101	Ibrahim, H. MW 11:00am-12:15pm (VMH 1518)	following: I	BMGT451 or CNEC437. This course is restricted to majors with 68 credit hours completed and general
	ate BMGT students are not eligible to enroll at Shady		M 7:00pm-8:50pm (VMH 1528)		Information Systems Projects; (3) REG. Prerequisite:	business ma 0101	ajors with 84 credit hours completed. Espinoza, F.
SG92	Burnett, M.	Manageme	Introduction to Transportation in Supply Chain nt; (3) REG. This course is restricted to BMGT majors	only. Senio	and BMGT403 For Information Systems-Business majors r standing. This course is restricted to Information	0201	MW 9:30am-10:45am (VMH 1411) Bensimon, S.
	TuTh 11:00am-12:15pm (Arranged) n is restricted to BMGT-Shady Grove majors. UMCP	0201	dit hourse completed DeWitt, W.	0101	ajors with 86 credit hours completed.  Mishra, A.	0301	MW 12:30pm-1:45pm (VMH 1412) - Hamilton, R.
Grove.	ate BMGT students are not eligible to enroll at Shady	0301	TuTh 9:30am-10:45am (VMH 1307) DeWitt, W.		TuTh 3:30pm-4:45pm (VMH 1314)		TuTh 11:00am-12:15pm (VMH 1511)
0101	Knight, W.		TuTh 11:00am-12:15pm (VMH 1307)	Prerequisit	Ethics and Professionalism in Accounting; (3) REG. 2: BMGT311. For accounting majors only. 86 semester	Prerequisite	Marketing Research Methods; (3) REG. es: BMGT230; and BMGT451. This course restricted to
	MW 11:00am-12:15pm (VMH 1212) F 8:00am-8:50am (COL 0100) Dis	Manageme	F Introduction to Transportation in Supply Chain nt; (3) REG/P-F/AUD.	hours comp		SG91	majors with 72 credit hours completed.  Kulkarni, G.
0102	Knight, W. MW 11:00am-12:15pm (VMH 1212)	0101	DeWitt, W. Time and room to be arranged	0101	Loeb, S. MW 3:30pm-4:45pm (VMH 1520)		TuTh 12:30pm-1:45pm (Arranged)  is restricted to BMGT-Shady Grove majors. UMCP
0103	F 9:00am-9:50am (COL 0100) Dis Knight, W.		Introduction to Logistics and Supply Chain	0301	Loeb, S. MW 12:30pm-1:45pm (VMH 1518)	Grove.	ate BMGT students are not eligible to enroll at Shady
	MW 11:00am-12:15pm (VMH 1212) F 12:00pm-12:50pm (COL 0100) Dis	with 53 cre	nt; (3) REG. This course is restricted to BMGT majors dit hours completed.	0401	Webb, N. TuTh 2:00pm-3:15pm (VMH 1307)	0101	Mazvancheryl, S.
0104	Knight, W. MW 11:00am-12:15pm (VMH 1212)	0101	Gillyard, A. MW 12:30pm-1:45pm (VMH 1528)		Taxation of Corporations, Partnerships and Estates;	0201	MW 12:30pm-1:45pm (VMH 1418) Tseng, H.
0105	F 1:00pm-1:50pm (COL 0100) Dis Knight, W.	0201	Miller, J. MW 3:30pm-4:45pm (VMH 1307)	Accounting	rerequisite: BMGT221. This course is restricted to majors with 84 credit hours completed.	0301	TuTh 12:30pm-1:45pm (VMH 1303) Aravindakshan, A.
0106	MW 11:00am-12:15pm (VMH 1212) F 2:00pm-2:50pm (COL 0100) Dis	0401	Gardner, L. TuTh 8:00am-9:15am (VMH 1520)	0101	Cantor, E. M 7:00pm-9:40pm (VMH 1505) Cantor, E.	PMCT464	M 7:00pm-9:40pm (VMH 1520)  International Marketing; (3) REG. Prerequisites:
0106	Knight, W. MW 11:00am-12:15pm (VMH 1212) F 3:00pm-3:50pm (COL 0100) Dis	0501	Gillyard, A. MW 2:00pm-3:15pm (VMH 1528)	0201	W 7:00pm-9:40pm (VMH 1202)	BMGT350	plus one other marketing course. This course is restricte najors with 72 credit hours completed.
PMCT361	Entrepreneurship: Starting and Managing the		F Introduction to Logistics and Supply Chain nt; (3) REG/P-F/AUD.		Auditing Theory and Practice; (3) REG. Prerequisite: This course is restricted to accounting majors.	SG91	Bensimon, S. TuTh 11:00am-12:15pm (Arranged)
Entrepren	eurial Venture; (3) REG. For BMGT majors only. Not dents who have completed BMGT261 or BMGT461.	0101	STAFF Time and room to be arranged	0101	McKinney, J. TuTh 11:00am-12:15pm (VMH 1411)		n is restricted to BMGT-Shady Grove majors. UMCP ate BMGT students are not eligible to enroll at Shady
Credit will	be granted for only one of the following: BMGT261, or BMGT461. Formerly BMGT 261.	PMCT390	Business Law I; (3) REG. This course is restricted to	0201	McKinney, J. TuTh 2:00pm-3:15pm (TYD 2109)	Grove.	are Divide a students are not engine to emon at smally
SG91	Schlake, O. TuTh 2:00pm-3:15pm (Arranged)	BMGT maj	ors with 53 credit hours completed. Other interested ould review their eligibility for BMGT 380N.	0301	McKinney, J. TuTh 9:30am-10:45am (VMH 1202)	SG92	Bensimon, S. TuTh 12:30pm-1:45pm (Arranged)
0101	STAFF TuTh 2:00pm-3:15pm (Arranged)	SG91	Whitler, J. MW 9:30am-10:45am (Arranged)	BMCT424	Advanced Accounting; (3) REG. Prerequisite:		n is restricted to BMGT-Shady Grove majors. Others ay request enrollment on a space available basis. UMCl
PMCT164			is restricted to BMGT-Shady Grove majors. UMCP		This course is restricted to accounting majors.  Michelson, B.		ate BMGT students are not eligible to enroll at Shady
course is re	Management and Organization Theory; (3) REG. This estricted to BMGT majors with 53 credit hours	Grove.	ate BMGT students are not eligible to enroll at Shady	0201	TuTh 3:30pm-4:45pm (VMH 1307)	0101	Vhousia A
for BMGT3		SG92	Whitler, J. MW 11:00am-12:15pm (Arranged)		Linear Statistical Models in Business; (3) REG. 2: BMGT230 or BMGT231 or permission of department.	0201	Khawaja, A. MW 3:30pm-4:45pm (VMH 1303) Khawaja, A.
	Langa, G. MW 8:00am-9:15am (Arranged) n is restricted to BMGT-Shady Grove majors. UMCP		a is restricted to BMGT-Shady Grove majors. UMCP ate BMGT students are not eligible to enroll at Shady		is restricted to BMGT majors with 84 credit hours	0201	MW 5:00pm-6:15pm (VMH 1303)
	are BMGT students are not eligible to enroll at Shady	Grove.	the BMG1 students are not engine to enfor at Snady	0101	Alt, F. MW 2:00pm-3:15pm (VMH 1418)		Sales Management; (3) REG. Prerequisite: BMGT350. is restricted to marketing majors with 68 credit hours
SG92	Langa, G.	SG93	Whitler, J. MW 12:30pm-1:45pm (Arranged)	PMCT414	Introduction to Optimization; (3) REG. Prerequisite:	completed.	Neisner, L.
	MW 9:30am-10:45am (Arranged) n is restricted to BMGT-Shady Grove majors. UMCP		is restricted to BMGT-Shady Grove majors. UMCP	MATH220	or MATH140; or equivalent. Recommended: MATH221 11. For BMGT majors only. This course is restricted to	*	TuTh 2:00pm-3:15pm (VMH 1206)
	ate BMGT students are not eligible to enroll at Shady	Grove.	the Divisit statems are not engine to emon at sharp		ors and Quest students with 72 credit hours completed. Chen, Z.		Marketing Policies and Strategies; (3) REG. CORE: isite: BMGT451. Corequisite: BMGT452. This course is
SG93	Jin, S.	0101	Daniels, R. MW 8:00am-9:15am (VMH 1412)		MW 12:30pm-1:45pm (VMH 1411)		marketing majors with 100 credit hours completed.  Lefkoff, R.
	MW 11:00am-12:15pm (Arranged) n is restricted to BMGT-Shady Grove majors. UMCP	0201	Leete, B. MW 2:00pm-3:15pm (VMH 1412)		Advanced Financial Management; (3) REG. :: BMGT340. This course is restricted to BMGT majors	0201	MW 2:00pm-3:15pm (VMH 1411) Lefkoff, R.
	ate BMGT students are not eligible to enroll at Shady	0301	Beasley, S. Tu 7:00pm-9:40pm (VMH 1412)		dit hours completed. Kiss, E.		MW 3:30pm-4:45pm (VMH 1411)
SG94	Langa, G.	0401	Leete, B. MW 11:00am-12:15pm (VMH 1412)	0201	MW 9:30am-10:45am (VMH 1303) Maksimovic, V.		Entrepreneurship; (3) REG. Not open to students who eted BMGT261 or BMGT361. Credit will be granted for
	Time and room to be arranged a is restricted to BMGT-Shady Grove majors. UMCP	0501	Beasley, S. TuTh 2:00pm-3:15pm (VMH 1520)	0301	TuTh 11:00am-12:15pm (VMH 1206) Maksimovic, V.	only one of	the following: BMGT261, BMGT361, or BMGT461. This stricted to BMGT majors with 72 credit hours
	ate BMGT students are not eligible to enroll at Shady	0601	Beasley, S. TuTh 3:30pm-4:45pm (VMH 1520)	0401	TuTh 9:30am-10:45am (VMH 1206) Kiss, E.		Non-majors should register for BMGT 461N. Schlake, O.
0101	Knight, W.	0701	Canter, R. M 7:00pm-9:40pm (VMH 1412)	0501	MW 2:00pm-3:15pm (VMH 1206) Kiss, E.		Tu 7:00pm-9:40pm (VMH 1505)
	MW 8:00am-9:15am (VMH 1212) F 8:00am-8:50am (COL 3112) Dis	0801	Leete, B. MW 9:30am-10:45am (VMH 1412)		MW 3:30pm-4:45pm (VMH 1206)		N Entrepreneurship; (3) REG. Not open to students whe eted BMGT261 or BMGT361. Credit will be granted for
0102	Knight, W. MW 8:00am-9:15am (VMH 1212)	BMGT3801	Business Law I; (3) REG. This course is restricted to	(3) REG. P.	Applied Equity Analysis and Portfolio Management; rerequisite: BMGT343. This course is restricted to		the following: BMGT261, BMGT361, or BMGT461. This pen to all non-BMGT majors with 72 credit hours
0103	F 9:00am-9:50am (COL 3112) Dis Knight, W.	agricultural hours comp	and resource economics majors (0111C) with 53 credit leted.	BMGT maj 0101	ors with 84 credit hours completed.  Berkowitz, S.	completed.	BMGT majors should register for BMGT 461. Schlake, O.
	MW 8:00am-9:15am (VMH 1212) F 10:00am-10:50am (COL 3112) Dis	0101	Canter, R. M 7:00pm-9:40pm (VMH 1412)	0201	TuTh 3:30pm-4:45pm (VMH 3505) Ahmed, S.		Tu 7:00pm-9:40pm (VMH 1505)
0104	Knight, W. MW 8:00am-9:15am (VMH 1212)		Business Law II; (3) REG. Prerequisite: BMGT380 or	0401	TuTh 5:00pm-6:15pm (VMH 3505) Berkowitz, S.		Cross-cultural Challenges in Business; (3) REG. For ors only. This course is restricted to BMGT majors with
0105	F 11:00am-11:50am (COL 3112) Dis Knight, W.	with 63 cre	of department. This course is restricted to BMGT majors dit hours completed.		TuTh 2:00pm-3:15pm (VMH 3505)	72 credit ho SG91	ours completed. Shapiro, D.
	MW 8:00am-9:15am (VMH 1212) F 12:00pm-12:50pm (COL 3112) Dis	0101	McClenahan, W. MW 3:30pm-4:45pm (VMH 1528)	Prerequisite	Futures and Options Contracts; (3) REG.  BMGT343. Credit will be granted for only one of the		TuTh 12:30pm-1:45pm (Arranged) a is restricted to BMGT-Shady Grove majors. UMCP
0106	Knight, W. MW 8:00am-9:15am (VMH 1212)		Operations Management; (3) REG. This course is	finance maj	BMGT444 and MATH424. This course is restricted to ors with 84 credit hours completed.	Grove.	ate BMGT students are not eligible to enroll at Shady
0201	F 1:00pm-1:50pm (COL 3112) Dis Knight, W.	completed.	BMGT majors and Quest students with 53 credit hours	0101	Xiao, Y. MW 3:30pm-4:45pm (VMH 1412)	SG92	Shapiro, D.
0202	MW 9:30am-10:45am (VMH 1212) F 8:00am-8:50am (COL 3111) Dis	0101	Druehl, C. MW 11:00am-12:15pm (VMH 1311)	0201	Xiao, Y. MW 5:00pm-6:15pm (VMH 1206)		TuTh 2:00pm-3:15pm (Arranged) n is restricted to BMGT-Shady Grove majors. UMCP
- 0202	Knight, W. MW 9:30am-10:45am (VMH 1212)		Introduction to International Business Management;		Banking and Financial Institutions; (3) REG.	Grove.	ate BMGT students are not eligible to enroll at Shady
0203	F 9:00am-9:50am (COL 3111) Dis Knight, W.	restricted to	BMGT majors with 53 credit hours completed.	restricted to	ss: BMGT340. Recommended: ECON330. This course is finance majors with 84 credit hours completed.	0101	Shapiro, D.
0204	MW 9:30am-10:45am (VMH 1212) F 10:00am-10:50am (COL 3111) Dis	0101	Morici, P. TuTh 3:30pm-4:45pm (VMH 1418)	0101	Padhi, M. MW 11:00am-12:15pm (VMH 1303)	DISCULLA	M 7:00pm-9:40pm (VMH 1206)
0204	Knight, W. MW 9:30am-10:45am (VMH 1212) F 11:00am-11:50am (COL 3111) Dis	0201	Morici, P. TuTh 5:00pm-6:15pm (VMH 1418)	0201	Padhi, M. MW 12:30pm-1:45pm (VMH 1303)	only. This c	Global Business Strategy; (3) REG. For BMGT majors course is restricted to BMGT majors with 60 credit hourse
0205	Knight, W. MW 9:30am-10:45am (VMH 1212)		(PermReq) Individual Study in Business and nt; (1-3) REG. Individual Instruction course: contact	0301	Malmquist, D. W 7:00pm-9:40pm (VMH 1412)	completed.	Wellman, M.
0206	F 12:00pm-12:50pm (COL 3110) Dis Knight, W.		or instructor to obtain section number.		International Finance; (3) REG. Prerequisite: This course is restricted to finance and general business	PMCT472	TuTh 9:30am-10:45am (VMH 1411)  Advanced Logistics Operations; (3) REG.
0200	MW 9:30am-10:45am (VMH 1212) F 1:00pm-1:50pm (COL 3110) Dis		C (PermReq) Individual Study in Business and nt: Undergraduate Teaching Scholars Training; (1)		an international option with 72 credit hours completed.  Liu, Y.	Prerequisite	e: BMGT372. This course is restricted to logistics and
BMGT364	N Management and Organization Theory; (3) REG.	REG/P-F.	Bulmash, G.	0201	MW 9:30am-10:45am (VMH 1418) Liu, Y.	transportati 0101	Evers, P. TuTh 2:00pm-3:15pm (VMH 1411)
This course	e is restricted to agricultural and resource economics d dietetics (1307D) majors with 53 credit hours		Time and room to be arranged	0301	MW 11:00am-12:15pm (VMH 1418) Kozora, M.	BMCT475	Advanced Supply Chain Management Strategy and
completed.			M Individual Study in Business and Management: in Team Management; (2) REG. This course is	0401	TuTh 2:00pm-3:15pm (TYD 0102) Alp, A.	Technologie	es; (3) REG. Prerequisite: BMGT372. This course is clogistics and transportation majors.
	MW 8:00am-9:15am (VMH 1212) F 8:00am-8:50am (COL 3112) Dis		QUEST Program students. STAFF	0501	TuTh 5:00pm-6:15pm (VMH 1412) Sinha, A.	0101	Turner, H
BMGT367	Career Search Strategies in Business; (1) REG. For	-	M 5:00pm-6:50pm (VMH 1314)	TE PE	M 7:00pm-9:40pm (VMH 1411)	BMGT476	Applied Computer Models in Supply Chain
BMGT majo	ors only. This course is restricted to BMGT students with ours completed.		Database Systems; (3) REG. Prerequisite: BMGT301 nt. Recommended: BMGT302. This course is restricted		Integrated Marketing Communications; (3) REG. BMGT350. For BMGT majors only. Credit will be	Manageme	nt; (3) REG. Prerequisites: BMGT370 and BMGT372. is restricted to logistics and transportation majors.
SG91	Liwanag, J. M 12:30pm-1:45pm (Arranged)		ajors with 72 credit hours completed. Kudaravalli, S.	granted for Formerly B	only one of the following: BMGT354 or BMGT450. MGT 354. This course is restricted to BMGT majors	0101	Corsi, T. TuTh 9:30am-10:45am (VMH 3522)
undergradua	n is restricted to BMGT-Shady Grove majors. UMCP ate BMGT students are not eligible to enroll at Shady		Tu 7:00pm-9:40pm (VMH 1311) Th 7:00pm-8:00pm (VMH 1311) Lab		dit hours completed. Boyle, K.	0201	Corsi, T. TuTh 11:00am-12:15pm (VMH 3522)
Grove.		BMGT403	Systems Analysis and Design; (3) REG. Prerequisite:	0201	TuTh 11:00am-12:15pm (VMH 1202) Harms, M.	BMGT477	International Supply Chain Management; (3) REG.

0301

Harms, M. TuTh 9:30am-10:45am (VMH 1528)

Boyle, K. TuTh 3:30pm-4:45pm (TYD 1132)

0101

0201

Shutte, C. M 5:00pm-6:50pm (VMH 1528) Shutte, C. Tu 5:00pm-6:50pm (VMH 1528) BMGT477 International Supply Chain Management; (3) REG.
This course is restricted to logistics and transportation and international business majors.

1010 Dresner, M.
MW 12:30pm-1:45pm (VMH 1520)

0201	Dresner, M. MW 2:00pm-3:15pm (VMH 1520)	0101	Bailey, J. W 9:20am-12:00pm (VMH 2509)	1009	Presson, J. TuTh 3:30pm-4:45pm (SKN 0200)	6125	Via, S. MWF 11:00am-11:50am (BRB 1101)
	Business and Government; (3) REG. Prerequisite:		W Doctoral Seminar: Marketing Models; (3) REG/	1010	W 11:00am-1:50pm (HJP 1105) Lab Presson, J.	6126	Tu 2:00pm-4:50pm (HJP 2103) Lab Via, S.
	r ECON205. This course is restricted to BMGT majors it hours completed.	AUD. 0101	Wedel, M.		TuTh 3:30pm-4:45pm (SKN 0200) W 2:00pm-4:50pm (HJP 1105) Lab		MWF 11:00am-11:50am (BRB 1101) Tu 2:00pm-4:50pm (HJP 2104) Lab
0101	Lesser, L. TuTh 3:30pm-4:45pm (VMH 1412)	RMCT828	W 7:00pm-9:40pm (VMH 2509)  Independent Study in Business and Management; (1-9)		rinciples of Biology I; (4) REG/P-F/AUD. CORE: LL	6128	Via, S.  MWF 11:00am-11:50am (BRB 1101)  To 5:00am-7:50am (HRB 2104) I ale
	Electronic Marketing; (3) REG. Prerequisite:  or BMGT majors only. This course is restricted to	REG. Indiv	idual Instruction course: contact department or instructor	Formerly B	IOL 105.	6132	Tu 5:00pm-7:50pm (HJP 2104) Lab Via, S. MWF 11:00am-11:50am (BRB 1101)
	rs with 60 credit hours completed.  Maslen, C.		A Independent Study in Business and Management:	5117	Stewart, R. MWF 10:00am-10:50am (BRB 1101)	6135	W 8:00am-10:50am (HJP 2104) Lab Via, S.
Registration	TuTh 9:30am-10:45am (Arranged) restricted to BMGT-Shady Grove majors.		tesearch Methods; (1) REG. Prerequisite: Permission of	5118	M 2:00pm-4:50pm (HJP 1236) Lab Stewart, R.		MWF 11:00am-11:50am (BRB 1101) W 2:00pm-4:50pm (HJP 2103) Lab
0101	Harms, M.	0101	Phillips, G. F 12:00pm-1:30pm (VMH 1107)	5121	MWF 10:00am-10:50am (BRB 1101) M 2:00pm-4:50pm (HJP 1235) Lab Stewart, R.	6136	Via, S. MWF 11:00am-11:50am (BRB 1101)
0201	TuTh 2:00pm-3:15pm (VMH 1311) Harms, M.		Operations Research: Linear Programming; (3) REG.	3121	MWF 10:00am-10:50am (BRB 1101) Tu 8:00am-10:50am (HJP 1226) Lab	6142	W 2:00pm-4:50pm (HJP 2104) Lab Via, S.
	TuTh 3:30pm-4:45pm (VMH 1311)	department		5122	Stewart, R. MWF 10:00am-10:50am (BRB 1101)		MWF 11:00am-11:50am (BRB 1101) Th 8:00am-10:50am (HJP 2104) Lab
BMGT230 or	Project Management; (3) REG. Prerequisite: BMGT231; or equivalent. 72 semester hours. For	0101	Raghavan, S. M 2:00pm-4:40pm (JMZ 0118)	5123	Tu 8:00am-10:50am (HJP 1235) Lab Stewart, R.	6145	Via, S. MWF 11:00am-11:50am (BRB 1101)
	rs only. This course is restricted to BMGT majors and ts with 72 credit hours completed.  Ibrahim, H.		Operations Research: Probabilistic Models; (3) REG. ss: {MATH 241; and STAT 400 or equivalent} or		MWF 10:00am-10:50am (BRB 1101) Tu 11:00am-1:50pm (HJP 1236) Lab	6146	Th 2:00pm-4:50pm (HJP 2103) Lab Via, S.
0101	MW 3:30pm-4:45pm (VMH 1311)		of department.  Fu, M.	5124	Stewart, R. MWF 10:00am-10:50am (BRB 1101)	6217	MWF 11:00am-11:50am (BRB 1101) Th 2:00pm-4:50pm (HJP 2104) Lab Via, S.
	Total Quality Management; (3) REG. Prerequisite:		Th 3:30pm-6:10pm (VMH 1415)	5126	Tu 11:00am-1:50pm (HJP 1235) Lab Stewart, R.	0217	MWF 2:00pm-2:50pm (BRB 1101) M 5:00pm-7:50pm (HJP 2103) Lab
	dents with 72 credit hours. Suarez, J.		Seminar in Financial Theory; (3) REG. Prerequisite: of department.	5129	MWF 10:00am-10:50am (BRB 1101) Tu 11:00am-1:50pm (HJP 1226) Lab Stewart, R.	6221	Via, S. MWF 2:00pm-2:50pm (BRB 1101)
	TuTh 3:30pm-4:45pm (VMH 1518)	0101	Hoberg, G. Tu 9:00am-11:40am (VMH 4534)	3127	MWF 10:00am-10:50am (BRB 1101) Tu 2:00pm-4:50pm (HJP 1226) Lab	6223	Tu 8:00am-10:50am (HJP 2103) Lab Via, S.
BMGT190H	ix Sigma Innovation; (3) REG. Prerequisite: or ENES190H; and (BMGT230, BMGT231, STAT400 or		Seminar in Performance Appraisal and Training; (3)	5133	Stewart, R. MWF 10:00am-10:50am (BRB 1101)		MWF 2:00pm-2:50pm (BRB 1101) Tu 11:00am-1:50pm (HJP 2103) Lab
0101	This course is restricted to Quest students.  Bigio, D.	0101	Prerequisite: BMGT 660 or permission of department. Taylor, M.	5135	W 11:00am-1:50pm (HJP 1235) Lab Stewart, R.	6224	Via, S. MWF 2:00pm-2:50pm (BRB 1101)
BMCT40011	TuTh 11:00am-12:15pm (VMH 1505)  The Total Quality Practicum; (3) REG. Prerequisite:	PMCTees	M 10:00am-12:40pm (VMH 3440)  Business Research Methodology; (3) REG/AUD.		MWF 10:00am-10:50am (BRB 1101) W 11:00am-1:50pm (HJP 1236) Lab	6227	Tu 11:00am-1:50pm (HJP 2104) Lab Via, S. MWE 2:00pm-2:50pm (BPB 1101)
BMGT390 or	The 10tal Quality Practicum; (3) REG. Prerequisite:  ENES390. Also offered as ENES490. Credit will be only one of the following: BMGT490 or ENES490. This	0101	Business Research Methodology; (3) REG/AUD.  Bartol, K. Tu 10:00am-12:40pm (VMH 2509)	5141	Stewart, R. MWF 10:00am-10:50am (BRB 1101)	6231	MWF 2:00pm-2:50pm (BRB 1101) Tu 5:00pm-7:50pm (HJP 2103) Lab Via, S.
	tricted to Quest Program students.  Bigio, D.	BMGT882	Applied Multivariate Analysis I; (3) REG.	5143	Th 8:00am-10:50am (HJP 1226) Lab Stewart, R.		WF 2:00pm-2:50pm (BRB 1101) W 8:00am-10:50am (HJP 2103) Lab
	TuTh 2:00pm-3:15pm (VMH 1528)	Prerequisite	e: ECON 621, ECON 624, EDMS 651, STAT 450 or of department.	5144	MWF 10:00am-10:50am (BRB 1101) Th 11:00am-1:50pm (HJP 1226) Lab Stewart, R.	6233	Via, S. MWF 2:00pm-2:50pm (BRB 1101)
BMGT493H permission o	(PermReq) Honors Study; (3) REG. Prerequisite: fdepartment.	0101	Zantek, P. TuTh 2:00pm-3:15pm (VMH 2509)	3144	MWF 10:00am-10:50am (BRB 1101) Th 2:00pm-4:50pm (HJP 1236) Lab	6234	W 11:00am-1:50pm (HJP 2103) Lab Via, S.
0101	Olson, C. M 3:30pm-6:10pm (VMH 1418)	BMGT898	Pre-Candidacy Research; (1-8) REG. Individual	5145	Stewart, R. MWF 10:00am-10:50am (BRB 1101)		MWF 2:00pm-2:50pm (BRB 1101) W 11:00am-1:50pm (HJP 2104) Lab
	Business Policies; (3) REG. CORE: CS Prerequisites:	Instruction section nur	course: contact department or instructor to obtain nber.	5146	Th 11:00am-1:50pm (HJP 1235) Lab Stewart, R.	6241	Via, S. MWF 2:00pm-2:50pm (BRB 1101)
This course i	and BMGT350; and BMGT364. For BMGT majors only. s restricted to BMGT seniors with 100 credit hours		(PermReq) Doctoral Dissertation Research; (6) REG.		MWF 10:00am-10:50am (BRB 1101) Th 11:00am-1:50pm (HJP 1236) Lab	6243	Th 8:00am-10:50am (HJP 2103) Lab Via, S.
completed. 0201	Spina, J. MW 9:30am-10:45am (VMH 1314)	obtain secti	nstruction course: contact department or instructor to on number.	5212	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101)	6244	MWF 2:00pm-2:50pm (BRB 1101) Th 11:00am-1:50pm (HJP 2103) Lab Via, S.
0301	Pfarrer, M. TuTh 12:30pm-1:45pm (VMH 1518)		BSCI Biological Sciences Program	5214	M 11:00am-1:50pm (HJP 1235) Lab O'Connor, J.	0244	MWF 2:00pm-2:50pm (BRB 1101) Th 11:00am-1:50pm (HJP 2104) Lab
0401	Pfarrer, M. TuTh 2:00pm-3:15pm (VMH 1518)		(Chemical and Life Sciences)		TuTh 8:00am-9:15am (BRB 1101) M 11:00am-1:50pm (HJP 1226) Lab		11 11.00aii-1.30pii (131 2104) Lab
0501	Spina, J. MW 2:00pm-3:15pm (VMH 1314)			5216	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101) M 2:00pm-4:50pm (HJP 1226) Lab	Prerequisite.	Principles of Biology II; (4) REG/P-F/AUD. CORE: LL: MATH110 placement. For science majors. Formerly
0601	Spina, J. MW 3:30pm-4:45pm (VMH 1314)		es are offered by the Biological Science Program and	5225	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101)	BIOL 106.	Via, S.
0701	Provance, M. TuTh 9:30am-10:45am (VMH 1314)	individual o	College of Chemical and Life Sciences departments, as	5227	Tu 2:00pm-4:50pm (HJP 1236) Lab O'Connor, J.	0	MWF 2:00pm-2:50pm (BRB 1101) M 8:00am-10:50am (HJP 2103) Lab
0801	Provance, M. TuTh 11:00am-12:15pm (VMH 1314)		ring department for each course is provided in the ag. Consult the sponsoring department if you have		TuTh 8:00am-9:15am (BRB 1101) Tu 2:00pm-4:50pm (HJP 1235) Lab	6212	Via, S. MWF 2:00pm-2:50pm (BRB 1101)
	Special Topics in Business and Management: Design g; (3) REG. This course is restricted to marketing	- Departme	pout an individual course (sponsoring departments BIOL at of Biology, 2227 Biol-Psyc Building; BSCI -	5230	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101)	becauch	M 8:00am-10:50am (HJP 2104) Lab
	68 credit hours completed. Prerequisite: BMGT350.  Lozner, R.	Department	Sciences Program, 1322 Symons Hall; CBMG - of Cell Biology and Molecular Genetics, 1219 H.J.	5231	W 8:00am-10:50am (HJP 1226) Lab O'Connor, J.	AUD. CORI	(PermReq) Principles of Biology II; (4) REG/P-F/ E: LL Prerequisite: MATH110 placement. For science merly BIOL 106. BSCI 106 must be taken within twelve
0101	TuTh 9:30am-10:45am (VMH 1418)	Patterson B	uilding, ENTM - Entomology, 4112 PLS Building).	5000	TuTh 8:00am-9:15am (BRB 1101) W 8:00am-10:50am (HJP 1235) Lab	months of th	ne semester in which BSCI 106M is taken. A student is ake this course only if the lab scores received in BSCI
	(PermReq) Special Topics in Business and t: The Lemma Senbet Fund; (3) REG.	restricted to	of BSCI course sections which begin with "SEF*" is Post-Baccalaureate students who enroll through the	5232	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101) W 8:00am-10:50am (HJP 1236) Lab	106 the last	time it was taken totalled at least 80 percent of the ossible total. These scores will count for part of the
0101	Kroncke, S. Tu 1:00pm-3:00pm (VMH 4534)	Please note	that this class is charged at the regular part-time tuition	5234	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101)	grade in BS	
	Th 1:00pm-3:00pm (VMH 4535)	or to learn	er credit basis), even for full- time students. To register more about the Science in the Evening program, you	5236	W 11:00am-1:50pm (HJP 1226) Lab O'Connor, J.	6160	Jensen, J. MWF 11:00am-11:50am (TYD 0130)
Managemen			et the Life Sciences Outreach and Special Programs 01) 405-6892.		TuTh 8:00am-9:15am (BRB 1101) W 2:00pm-4:50pm (HJP 1235) Lab	6260	Gonder, M. TuTh 12:30pm-1:45pm (SKN 0200)
0101	Reger, R. Th 1:00pm-3:40pm (VMH 4534)		ng courses may involve the use of animals. Students	5237	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101)	Prerequisite	Principles of Biology II; (4) REG/P-F/AUD. CORE: LL :: MATH110 placement. For science majors. Formerly
	Doctoral Seminar: Applied Microeconomics; (3) uisite: Permission of Instructor.	responsibili	ty to consult the instructor prior to course enrollment to	5238	W 2:00pm-4:50pm (HJP 1236) Lab O'Connor, J.	BIOL 106.	Via, S.
0101	Prasad, K. Th 10:00am-12:40pm (VMH 2509)	class exerci	whether animals are to be used in the course, whether ses involving animals are optional or required and what , if any, are available.	5040	TuTh 8:00am-9:15am (BRB 1101) W 2:00pm-4:50pm (HJP 1226) Lab	OH	Via, S. MWF 11:00am-11:50am (TYD 0130) M 12:00pm-2:50pm (HJP 2103) Lab
BMGT808I	Doctoral Seminar: Introduction to Information			5248	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101) Th 2:00pm-4:50pm (HJP 1235) Lab	6217	Via, S. MWF 2:00pm-2:50pm (BRB 1101)
	REG. Prerequisite: Permission of Instructor. Faraj, S.	prerequisite	e of Chemical and Life Sciences enforces course s. Students who do not meet the course prerequisites anistratively dropped from the course.	5249	O'Connor, J. TuTh 8:00am-9:15am (BRB 1101)	6225	M 5:00pm-7:50pm (HJP 2103) Lab Via, S.
	Tu 1:00pm-3:40pm (VMH 4440)				Th 2:00pm-4:50pm (HJP 1226) Lab		MWF 2:00pm-2:50pm (BRB 1101) Tu 2:00pm-4:50pm (HJP 2103) Lab
Prerequisite:	Doctoral Seminar: Choice Models; (3) REG. Permission of Instructor.		ites will be posted on the Life Sciences Web Page. life.umd.edu	CORE: LL	(PermReq) Principles of Biology I; (4) REG/P-F/AUD. Prerequisite: placement in MATH110 or higher. For	6232	Via, S. MWF 2:00pm-2:50pm (BRB 1101)
0101	Kyle, A. MW 8:00am-9:30am (VMH 1307)		he World of Biology; (4) REG. CORE: LL Formerly:	science may within twel	iors. Formerly BIOL 105. BIOL 105/BSCI 105 taken ve months of the semester in which BIOL 105M/BSCI	BSCI120 In	W 8:00am-10:50am (HJP 2104) Lab sects; (3) REG/P-F/AUD. CORE: LS Formerly ENTM
	Doctoral Seminar: Behavioral Research in (3) REG. Prerequisite: Permission of Instructor.	majors gen	and BIOL102. (Sponsoring Dept.: BSCI). For non-science eral education credit. Students must pay a \$40 lab fee	scores rece	ten. A student is eligible to take this course only if the lab	100. (Sponse	oring Dept.: ENTM).
0101	Srivastava, J. F 12:00pm-2:40pm (VMH 4440)	for materia	Presson, J.		east 80 percent of the maximum possible total. These count for part of the grade in BSCI 105M.(Sponsoring	0101	Hawthorne, D. TuTh 9:30am-10:20am (JMP 3201) Tu 11:00am 11:50am (PLS 1161) Die
BMGT808P	Doctoral Seminar: Theories of Competition; (3)		TuTh 3:30pm-4:45pm (SKN 0200) M 8:00am-10:50am (HJP 1105) Lab	5121	Simon, A. MWF 10:00am-10:50am (HJP 0226)	0102	Tu 11:00am-11:50am (PLS 1161) Dis Hawthorne, D.
REG. 0101	Smith, K.	1002	Presson, J. TuTh 3:30pm-4:45pm (SKN 0200)	5233	O'Connor, J. TuTh 8:00am-9:15am (TYD 0130)	0103	TuTh 9:30am-10:20am (JMP 3201) Tu 12:00pm-12:50pm (PLS 1161) Dis Hawthorne, D.
	M 1:00pm-3:40pm (VMH 2509)	1003	M 11:00am-1:50pm (HJP 1105) Lab Presson, J.		rinciples of Biology II; (4) REG/P-F/AUD. CORE: LL		TuTh 9:30am-10:20am (JMP 3201) Th 11:00am-11:50am (PLS 1161) Dis
AUD.	Doctoral Seminar: Managing Conflict; (3) REG/	1004	TuTh 3:30pm-4:45pm (SKN 0200) M 2:00pm-4:50pm (HJP 1105) Lab	BIOL 106.	e: MATH110 placement. For science majors. Formerly. (Sponsoring Dept.: BSCI). Students must pay a \$40.00	0104	Hawthorne, D. TuTh 9:30am-10:20am (JMP 3201)
0101	Shapiro, D. W 1:00pm-3:40pm (VMH 4535)	1004	Presson, J. TuTh 3:30pm-4:45pm (SKN 0200) M 5:00pm-7:50pm (HJP 1105) Lab	Laboratory 6115	Materials fee.  Via, S.	0105	Th 12:00pm-12:50pm (PLS 1161) Dis Hawthorne, D.
	Doctoral Seminar: Quantitative Modeling for erations and Management; (3) REG/AUD.	1005	Presson, J. TuTh 3:30pm-4:45pm (SKN 0200)		MWF 11:00am-11:50am (BRB 1101) M 2:00pm-4:50pm (HJP 2103) Lab		TuTh 9:30am-10:20am (JMP 3201) Th 1:00pm-1:50pm (PLS 1161) Dis
0101	Golden, B. TuTh 3:30pm-4:45pm (VMH 1202)	1006	Tu 8:00am-10:50am (HJP 1105) Lab Presson, J.	6116	Via, S. MWF 11:00am-11:50am (BRB 1101)		eekeeping; (2) REG/P-F/AUD. Formerly ENTM 111. Dept.: ENTM).
	(PermReq) Doctoral Seminar: Logistics Research;		TuTh 3:30pm-4:45pm (SKN 0200) Tu 11:00am-1:50pm (HJP 1105) Lab	6118	M 2:00pm-4:50pm (HJP 2104) Lab Via, S. MWF 11:00am-11:50am (BRB 1101)	0101	STAFF
(3) REG. Pre 0101	Prequisite: Permission of instructor.  Dresner, M.	1007	Presson, J. TuTh 3:30pm-4:45pm (SKN 0200)	6122	MWF 11:00am-11:50am (BRB 1101) M 5:00pm-7:50pm (HJP 2104) Lab Via, S.		TuTh 9:30am-10:30am (PLS 1146)
	M 9:20am-12:00pm (VMH 4534)	1008	Tu 5:00pm-7:50pm (HJP 1105) Lab Presson, J.	0122	Via, S. MWF 11:00am-11:50am (BRB 1101) Tu 8:00am-10:50am (HJP 2104) Lab		
	Doctoral Seminar: Information Technology in the in; (3) REG/AUD.		TuTh 3:30pm-4:45pm (SKN 0200) W 8:00am-10:50am (HJP 1105) Lab		1. 0.00am 10.20am (131 - 2104) Lau		

SG92

	Plant Biology for Non-Science Students; (3) REG/P-F/ r non-science majors only. Not open to students who have	2127	Shields, P. MWF 1:00pm-1:50pm (BRB 1101)
completed Sciences	t BSCI105/BIOL105. Formerly PBIO, 100. CORE Life Lab (LL) Course only when taken concurrently with	2130	W 8:00am-9:50am (PLS 1115) Dis Shields, P.
BSCI125. 2001	(Sponsoring Dept.: CBMG).  Moctezuma, E.		MWF 1:00pm-1:50pm (BRB 1101) W 10:00am-11:50am (PLS 1162) Dis
2001	TuTh 9:30am-10:45am (HJP 0226)	2132	Shields, P.  MWF 1:00pm-1:50pm (BRB 1101)  W 6:00pm-7:50pm (PLS 1164) Dis
		2135	Shields, P. MWF 1:00pm-1:50pm (BRB 1101)
Corequisi	Plant Biology Laboratory; (1) REG/P-F/AUD. te: BSC1124. For non-science majors only. Not open to	2137	Th 10:00am-11:50am (PLS 1168) Dis Shields, P.
only one	who have completed BSCI105. Credit will be granted for of the following: BSCI105 or BSCI125. Formerly PBIO		MWF 1:00pm-1:50pm (BRB 1101) Th 12:00pm-1:50pm (PLS 1164) Dis
concurren	LE Life Sciences Lab (LL) Course only when taken tly with BSCI 124. (Sponsoring Dept.: CBMG). Students a \$40.00 Laboratory Materials fee.	2211	Hare, M: TuTh 8:00am-9:15am (HJP 0226)
104	STAFF	2215	Tu 2:00pm-3:50pm (PLS 1168) Dis Hare, M. TuTh 8:00am-9:15am (HJP 0226)
104	M 12:30pm-2:30pm (HJP 3127) Lab	2231	Tu 4:00pm-5:50pm (PLS 1168) Dis Hare, M.
108	STAFF Tu 12:00pm-2:00pm (HJP 3127) Lab		TuTh 8:00am-9:15am (HJP 0226) W 12:00pm-1:50pm (PLS 1111) Dis
1114	STAFF W 12:30pm-2:30pm (HJP 3127) Lab STAFF	2251	Hare, M. TuTh 8:00am-9:15am (HJP 0226) W 2:00pm-3:50pm (PLS 1164) Dis
117	W 3:00pm-5:00pm (HJP 3127) Lab STAFF	2261	Hare, M. TuTh 8:00am-9:15am (HJP 0226)
	Th 12:00pm-2:00pm (HJP 3104) Lab	2265	W 4:00pm-5:50pm (PLS 1158) Dis Hare, M.
			TuTh 8:00am-9:15am (HJP 0226) Th 2:00pm-3:50pm (PLS 1146) Dis
CORE: LI	Human Anatomy and Physiology I; (4) REG/P-F/AUD. L. Prerequisite: BSCI105 or equivalent. Formerly ZOOL	2267	Hare, M. TuTh 8:00am-9:15am (HJP 0226)
Sponsori	acceptable for credit in any Biological Sciences major.  ng Dept.: BIOL). Students must pay a \$40.00 Laboratory	2271	Th 4:00pm-5:50pm (BPS 1232) Dis Hare, M.
Materials 101	Opoku-Edusei, J.		TuTh 8:00am-9:15am (HJP 0226) Th 6:00pm-7:50pm (BPS 1232) Dis
	MWF 12:00pm-12:50pm (BRB 1101) M 9:00am-11:50am (BPS 0205) Lab	Prerequi	3 General Microbiology; (4) REG/P-F/AUD. CORE: Lisite: BSCI105. Credit will be granted for only one of the
0102	Opoku-Edusei, J.  MWF 12:00pm-12:50pm (BRB 1101)  M 1:00pm-3:50pm (BPS 0205) Lab	all MICE	g: BSCI122 or BSCI223. Formerly MICB 200. Required to a majors. (Sponsoring Dept.: CBMG). Students must pay aboratory. Materials for
0103	M 1:00pm-3:50pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BRB 1101)	\$40.00 L	Laboratory Materials fee.  Gao, L.
104	M 4:00pm-6:50pm (BPS 0205) Lab Opoku-Edusei, J.		TuTh 9:30am*10:20am (BRB 1101) MW 10:00am-11:50am (MCB 1201) Lab
	MWF 12:00pm-12:50pm (BRB 1101) Tu 8:00am-10:50am (BPS 0205) Lab	1106	Gao, L. TuTh 9:30am-10:20am (BRB 1101)
105	Opoku-Edusei, J.  MWF 12:00pm-12:50pm (BRB 1101)	1121	MW 10:00am-11:50am (MCB 1206) Lab Gao, L. TuTh 9:30am-10:20am (BRB 1101)
106	Tu 11:00am-1;50pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BRB 1101)	1125	TuTh 11:0θam-11:50am (MCB 1201) Lab Gao, L.
107	Tu 2:00pm-4:50pm (BPS 0205) Lab Opoku-Edusei, J.		TuTh 9:30am-10:20am (BRB 1101) TuTh 11:00am-11:50am (MCB 1205) Lab
	MWF 12:00pm-12:50pm (BRB 1101) W 9:00am-11:50am (BPS 0205) Lab	1126	Gao, L. TuTh 9:30am-10:20am (BRB 1101)
108	Opoku-Edusei, J.  MWF 12:00pm-12:50pm (BRB 1101)	1205	TuTh 11:00am-11:50am (MCB 1206) Lab Gao, L. TuTh 9:30am-10:20am (BRB 1101)
109	W 1:00pm-3:50pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BRB 1101)	1221	MW 12:00pm-1:50pm (MCB 1205) Lab Gao, L.
110	W 4:00pm-6:50pm (BPS 0205) Lab Opoku-Edusei, J.		TuTh 9:30am-10:20am (BRB 1101) TuTh 1:00pm-2:50pm (MCB 1201) Lab
	MWF 12:00pm-12:50pm (BRB 1101) Th 11:00am-1:50pm (BPS 0205) Lab	1301	Gao, L. TuTh 9:30am-10:20am (BRB 1101)
111	Opoku-Edusei, J.  MWF 12:00pm-12:50pm (BRB 1101)	1321	MW 2:00pm-3:50pm (MCB 1201) Lab Gao, L. TuTh 9:30am-10:20am (BRB 1101)
112	Th 2:00pm-4:50pm (BPS 0205) Lab Opoku-Edusei, J. MWF 12:00pm-12:50pm (BRB 1101)	2105	TuTh 3:30am-10:20am (BRB 1101) TuTh 3:00pm-4:50pm (MCB 1201) Lab Smith, A.
113	F 9:00am-11:50am (BPS 0205) Lab Opoku-Edusei, J.		TuTh 11:00am-11:50am (BRB 1101) MW 10:00am-11:50am (MCB 1205) Lab
	MWF 12:00pm-12:50pm (BRB 1101) Tu 6:00pm-8:50pm (BPS 0205) Lab	2201	Smith, A. TuTh 11:00am-11:50am (BRB 1101)
114	Opoku-Edusei, J. MWF 12:00pm-12:50pm (BRB 1101)	2206	MW 12:00pm-1:50pm (MCB 1201) Lab Smith, A.
115	Th 8:00am-10:50am (BPS 0205) Lab Opoku-Edusei, J.	2225	TuTh 11:00am-11:50am (BRB 1101) MW 12:00pm-1:50pm (MCB 1206) Lab Smith, A.
	MWF 12:00pm-12:50pm (BRB 1101) Th 6:00pm-8:50pm (BPS 0205) Lab	2223	TuTh 11:00am-11:50am (BRB 1101) TuTh 1:00pm-2:50pm (MCB 1205) Lab
	Environmental Science; (3) REG/P-F/AUD. CORE: LS PBIO 235. (Sponsoring Dept.: BIOL).	2226	Smith, A. TuTh 11:00am-11:50am (BRB 1101)
103	Koines, P. MW 11:00am-11:50am (BPS 1250)	2305	TuTh 1:00pm-2:50pm (MCB 1206) Lab Smith, A.
105	MW 11:00am-11:50am (BPS 1250) Th 11:00am-11:50am (PLS 1158) Dis Koines, P.	2206	TuTh 11:00am-11:50am (BRB 1101) MW 2:00pm-3:50pm (MCB 1205) Lab
	MW 11:00am-11:50am (BPS 1250) F 10:00am-10:50am (PLS 1162) Dis	2306	Smith, A. TuTh 11:00am-11:50am (BRB 1101) MW 2:00pm-3:50pm (MCB 1206) Lab
106	Koines, P. MW 11:00am-11:50am (BPS 1250)	2325	Smith, A. TuTh 11:00am-11:50am (BRB 1101)
SCI207	F 11:00am-11:50am (PLS 1162) Dis Principles of Biology III - Organismal Biology; (3) REG/		TuTh 3:00pm-4:50pm (MCB 1205) Lab
-F/AUD. HEM103	Prerequisite: BSCI105 and BSCI106. Pre- or corequisite: or CHEM131; or equivalent. Credit will be granted for the following: BSCI207 or BSCI279D.	AUD. Pre	IM (PermReg) Cell Biology and Physiology; (4) REGIP erequisites: BSC1105 and CHEM103. Formerly ZOOL 2 site: BSCI 230/ZOOL 211 taken within 12 months prior tester in which BSCI 230M is taken. A student is eligible to
101	Cooke, T. MWF 9:00am-9:50am (BPS 1250)	ZOOL 21	course only if the total lab score received in BSCI 230/
201	STAFF MWF <sub>s</sub> 11:00am-11:50am (HJP 0226)		ssible. These scores will count as part of the grade in BS ponsoring Dept.: BIOL).
	Principles of Genetics; (4) REG/P-F/AUD. Prerequisite: and BSC1106 and (CHEM131 and CHEM132)} or	0101	Ades, I. MWF 9:00am-9:50am (BRB 1101)
BSCI105	and two semesters of chemistry). Credit will be granted for f the following: BIOL222 or BSC1222. Formerly BIOL		3 College Park Scholars Internship; (1-3) REG/P-F/AU
22. (Spor	isoring Dept.: BSCI).		d to College Park Scholars - Life Sciences. Must be by the director.
120	Shields, P. MWF 1:00pm-1:50pm (BRB 1101)	8005	Hellman, J.  Time and room to be arranged

two semesters of chemistry]. Credit will be granted for a following: BIOL222 or BSC1222. Formerly BIOL ing Dept.: BSC1).	BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD Restricted to College Park Scholars - Life Sciences. Must be approved by the director.
Shields, P. MWF 1:00pm-1:50pm (BRB 1101) M 2:00pm-3:50pm (PLS 1164) Dis	8005 Hellman, J. Time and room to be arranged
Shields, P. MWF 1:00pm-1:50pm (BRB 1101) M 4:00pm-5:50pm (PLS 1158) Dis Shields, P. MWF 1:00pm-1:50pm (BRB 1101)	BSCI279 (PermReq) Supplemental Study: Supplemental Study in Biology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).
M 6:00pm-7:50pm (PLS 1146) Dis Shields, P. MWF 1:00pm-1:50pm (BRB 1101) Tu 8:00am-9:50am (PLS 1168) Dis Shields, P.	BSC1279R (PermReq) Supplemental Study: Undergraduate Research Rotation; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.; CBMG).
MWF 1:00pm-1:50pm (BRB 1101) Tu 10:00am-11:50am (PLS 1164) Dis Shields, P.	BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

obtain section number.

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BSCI289 (PermReq) Off-Campus Internship; (1-3) S-F. This
 course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any
 Biological Sciences degree requirements (For information about
research credit that does count toward Biological Sciences contact
the Biological Sciences Program, room 1322 Symons Hall). The
off-campus internship credit requires that a contract form be filed with the Director of Undergraduate Research and Internship Programs, Room 1313 Symons Hall, prior to the internship. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
                        Thompson, K.
 1110
                         Time and room to be arranged
 BSCI329 (PermReq) Instructional Assistance Practicum; (1-2)
REG/P-F. Permission of department only. Credit cannot be applied to the requirements of any Biological Sciences Major. (Sponsoring
1013
                         Arnot, M.
                          Time and room to be arranged
                        Compton, R.
Time and room to be arranged
 1070
 1150
                         Higgins, W.
                         Time and room to be arranged
                        Time and room to be arranged
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BSCI330 Cell Biology and Physiology; (4) REG/P-F/AUD. Prerequisite: grade of C(2.0) or better in {BSCI105 and (CHEM131 and CHEM132)}. Not open to students who have completed BSC1230. Credit will be granted for only one of the following: BSC1230 or BSC1330. Formerly BSC1 230.

Alam, R. TuTh 11:00am-12:20pm (SGII 3052) M 2:00pm-4:50pm (SGII 4012) Lab Tu 2:00pm-4:50pm (SGII 4012) Lab

TuTh 11:00am-12:20pm (SGII 3052)

	W 1:00pm-3:50pm (SGII 4012) Lab
0101	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	M 11:00am-1:50pm (BPS 0207) Lab
0102	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	M 2:00pm-4:50pm (BPS 0207) Lab
0103	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	Tu 9:30am-12:20pm (BPS 0207) Lab
0104	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	Tu 2:00pm-4:50pm (BPS 0207) Lab
0105	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	W 11:00am-1:50pm (BPS 0207) Lab
0106	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	W 2:00pm-4:50pm (BPS 0207) Lab
0107	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	W 6:00pm-8:50pm (BPS 0207) Lab
0108	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	Th 9:30am-12:20pm (BPS 0207) Lab
0109	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	Th 2:00pm-4:50pm (BPS 0207) Lab
0110	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	F 11:00am-1:50pm (BPS 0207) Lab
0111	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	M 6:00pm-8:50pm (BPS 0207) Lab
0112	Ades, I.
	MWF 9:00am-9:50am (BRB 1101)
	Tu 6:00pm-8:50pm (BPS-0207) Lab
DECIMA	A Special Topics in Biology: Cognitive Neuroscience;
	AUD. Prerequisites: BSCI 230 or permission of instruc
	AUD. Prerequisites: BSCI 230 or permission of instruc

Applicable towards Biological Sciences Specialization Areas: PHNB , ZOOL, GENB. Sponsoring Department: BIOL.

	1u1n 3:30pm-4:45pm (BPS 1238)
	BC Special Topics in Biology: Genomics of Sensory; (2) REG/P-F/AUD.
Systems	; (2) REG/F-F/AUD.
0101	Carlaton V

Time and room to be arranged

Poeppel, D.

BSCI338I Special Topics in Biology: Invertebrate Biology; (3) REG/P-F/AUD. Prerequisite: BSCI 106. Acceptable for Biolo Sciences specialization areas MARB (marine diversity area), ZOOL (EEB Area), BEES (Area C), and GENB (Category 2).

Bely, A. MWF 11:00am-11:50am (PLS 1119)

BSCI338J Special Topics in Biology: Invertebrate Biology Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: BSCI 338I. Sponsoring dept. (BIOL). Acceptable towards Biological Sciences program specialization areas: ZOOL BEES (Area C), MARB study of aquatic and terrestrial invertebrates through individual and small group projects, with emphasis on the study of live organi Students must pay a \$40.00 Laboratory Materials fee.

Bely, A. Tu 2:00pm-5:00pm (BPS 0263) Lab

BSCI338N Special Topics in Biology: Diseases of the Nervous

TuTh 2:00pm-3:15pm (PLS 1117)

BSC1338Z (PermReq) Special Topics in Biology: Field Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 (PermReq) Special Topics in Cell Biology and Molecular Genetics; (1-4) REG/P-F/AUD. Individual Instruction cours contact department or instructor to obtain section number. May be (Sponsoring Dept.: CBMG).

BSCI348A (PermReq) Special Topics in Cell Biology and Molecular Genetics: Microbiology Undergraduate Teaching Practicum; (3) REG/P-F/AUD. Students will act as Undergraduate Teaching Assistants for BSCI223. Pre requisite: A or B in BSCI223 ission of instructor. Students must be available for one of leadership opportunity should contact Dr. Ann C. Smith for application information: asmith@umd.edu. This course is applicable for the Enrichment credits required of all Biological Sciences students in majors with 0404 codes. For others this is

Smith, A. W 8:00am-8:50am (PLS 1129) Time and room to be arranged Lab

BSCI348R (PermReq) Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4) REG/P-F/ AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course.

Hutcheson, S. Time and room to be arranged

BSCI360 Principles of Animal Behavior; (3) REG/P-F/AUD. Prerequisites: BSCI105 and BSCI106 and BSCI222. Formerly ZOOL 360. Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category

0101	Wilkinson, G.
	MW 11:00am-11:50am (PLS 1130)
	F 9:00am-9:50am (PLS 1168) Dis
0102	Wilkinson, G.
	MW 11:00am-11:50am (PLS 1130)
	F 10:00am-10:50am (PLS 1168) Dis
0103	Wilkinson, G.
	MW 11:00am-11:50am (PLS 1130)
	F 11:00am-11:50am (PLS 1168) Dis
0104	Wilkinson, G.
	MW 11:00am-11:50am (PLS 1130)
	F 11:00am-11:50am (PLS 1113) Dis

BSCI362 Ecology of Marsh and Dune Vegetation; (2) REG/P-F/ AUD. Prerequisite: BSC1106. Formerly PBIO 455. Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2). This course requires one rday field trip on a date TBA in class.(Sponsoring Dept.

0101 TuTh 12:30pm-1:20pm (HJP 1229)

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. Prerequisite: BSCI106 Formerly ZOOL 328Q. Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, PHNB (ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)

TuTh 11:00am-12:15pm (PLS 1140)

BSCI378H (PermReq) Cell Biology and Molecular Genetics Department Honors Seminar; (1) REG. Repeatable to 6 credits. Formerly MICB 388H. This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

0101 Hutcheson, S. F 1:00pm-1:50pm (HJP 1216) Hutcheson, S. Tu 4:00pm-4:50pm (PLS 1115)

BSCI379G (PermReq) Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3) REG/P-F/AUD. Individual Instruction course: ontact department or instructor to obtain section number.
ermission required. Formerly MICB399G. (Sponsering Dept: CBMG). http://www.life.umd.edu/CBMG/progrms/departrundreas.html

BSCI379H (PermReq) Cell Biology and Molecular Genetics Department Honors Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379. Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379P (PermReq) Cell Biology and Molecular Genetic Department Research: Research in Plant Biology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://www.life.umd.edu/CBMG/progrms/department/undreas.html

BSC1380 Comparative Bioinformatics; (4) REG/P-F/AUD. Prerequisites: BSC1106 and BSC1222; and {MATH141 or MATH221]. Recommended: BSC1370. Credit will be granted for only one of the following: BSC1348S or BSC1380. Formerly BSC1348S. Sponsoring Department:CBMG. Acceptable to Biological Specialization Areas: CMBG, MICB, GENB (Category 1), PLNT, BEES. Studets must pay a \$40.00 Laboratory Materials fee.

MWF 11:00am-12:00pm (HJP 1229) M 2:00pm-5:00pm (Arranged) Lab El-Sayed, N. MWF 11:00am-12:00pm (HJP 1229) W 2:00pm-5:00pm (Arranged) Lab

BSCI389 (PermReq) Entomology Department Research; (1-2) REG/P-F/AUD. Individual Instruction (Sponsoring Dept.: ENTM).

BSC1389H (PermReq) Entomology Department Honors Research; (1-2) REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

grade in BSCI

MWF 1:00pm-1:50pm (BRB 1101) Tu 12:00pm-1:50pm (PLS 1164) Dis

2122

0101

BSCI392 Biology of Extinct Animals; (3) REG/P-F/AUD. Prerequisite: BSC1106. Credit will be granted for only following: BSC1392 or ZOOL396. Formerly ZOOL 396.

0101 MWF 9:00am-9:50am (PLS 1130)

BSCI393 Biology of Extinct Animals Laboratory; (1) REG/P-F/ AUD. Pre- or corequisite: BSCI392. Formerly: BSCI338W/ ZOOL328W. Credit will be granted for only one of the following. BSCI392 or BSCI338W or ZOOL328W.

STAFF Th 2:00pm-5:00pm (HJP 1125) Lab

BSCI398H (PermReq) Biology Department Honors Seminar; (1) REG/P-F/AUD. Prerequisite: permission of department. Formerly ZOOL 308H. (Sponsoring Dept. :BIOL).

Reaka, M. M 4:00pm-5:00pm (BPS 1230)

BSCI399 (PermReq) Biology Department Research: Biology Department Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL)

BSCI399H (PermReq) Biology Department Honors Research; (1-2) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOL 318H. Fomerly ZOOL 318H. (Sponsoring Dept.: BIOL).

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. Prerequisites:
BSCI222 (or equivalent) and CHEM233 or (CHEM231 and
CHEM232). Formerly ZOOL 446. Acceptable toward Biological
Sciences specialization areas: PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).

0101

TuTh 11:00am-12:15pm (BPS 1250)

BSCI414 Recombinant DNA Laboratory; (3) REG/P-F/AUD. Prerequisite: BSC1222. Formerly MICB 453. Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students must pay a \$40.

Chang, C. TuTh 12:30pm-4:30pm (MCB 1207) TuTh 12:30pm-4:30pm (MCB 1143) Lab

Chang, C. TuTh 12:30pm-4:30pm (MCB 1207 TuTh 12:30pm-4:30pm (MCB 1135) Lab

BSCI415 Molecular Genetics Laboratory; (3) REG/P-F/AUD. Pre- or corequisite: BSCI410. Junior standing. Credit will be granted for only one of the following: BSCI348G or BSCI415. Formerly BSCI 348G.

Straney, D. TuTh 2:00pm-5:00pm (HJP 2226) Lab 0101

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. Prerequisites: BSC1230 and BSC1222 and CHEM233. Credit will be granted for only one of the following: BSC1420 or BSC1421. Formerly ZOOL 410. Sponsoring dept; BIOL.

0101 MWF 12:00pm-12:50pm (CHM 1402)

BSCI421 Cell Biology; (4) REG/P-F. Prerequisites: BSCI230 and BSCI222 and CHEM233. Formerly: PBIO400 and ZOOL411. Credit will be granted for only one of the following: BSCI420 or BSCI421. Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsorin Dept.: BIOL). Students must pay a \$40.00 Laboratory Materials

0101 MWF 12:00pm-12:50pm (CHM 1402) Tu 2:00pm-6:00pm (PLS 1171) Lab 0102 MWF 12:00pm-12:50pm (CHM 1402) W 1:00pm-5:00pm (PLS 1171) Lab Lee, H.
MWF 12:00pm-12:50pm (CHM 1402)
Th 1:00pm-5:00pm (PLS 1171) Lab 0103

BSC1424 Pathogenic Microbiology; (4) REG/P-F/AUD.

Prerequisite: BSC1223. Formerly MICB 440. Acceptable toward
Biological Sciences Specialization Areas: CMBG, MICB, PHNB,
BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG).
Students must pay a \$40.00 Laboratory Materials fee.

SG91 Rollins, D. TuTh 10:00am-10:50am (SGII 3012) TuTh 11:00am-12:50pm (SGII 4102) Lab

Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

TuTh 11:00am-11:50am (JMZ 0220) MW 9:00am-10:50am (MCB 1143) Lab TuTh 11:00am-11:50am (JMZ 0220) MW 9:00am-10:50am (MCB 1135) Lab Briken, V ГuTh 11:00am-11:50am (JMZ 0220) MW 11:00am-12:50pm (MCB 1143) Lab 0105 MW 1:00pm-2:50pm (MCB 1143) Lab TuTh 11:00am-11:50am (JMZ 0220) MW 1:00pm-2:50pm (MCB 1135) Lab TuTh 11:00am-11:50am (JMZ 0220) TuTh 11:00am-11:50am (JMZ 0220) MW 3:00pm-4:50pm (MCB 1135) Lab

BSCI425 Epidemiology and Public Health; (3) REG/P-F/AUD.

Prerequisite: BSCI223. Formerly MICB 420. Rollins, D.

F 10:00am-11:50am (Arranged F 12:00pm-12:50pm (Arranged) Dis Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove

BSC1426 Membrane Biophysics; (3) REG/P-F. CORE: CS Prerequisites: BSC1230; and (PHYS122 or PHYS142) and (MATH140 or MATH220). Formerly ZOOL 413. TuTh 4:00pm-5:15pm (PLS 1172)

BSCI434 Mammalian Histology; (4) REG. Prerequisites: BSCI230 and BSCI440; or permission of department. Formerly ZOOL 495. Compton, R. MW 2:00pm-3:15pm (PLS 1158)

MW 3:30pm-5:00pm (BPS 0201) Lab

BSCI437 General Virology; (3) REG/P-F/AUD. Prerequisite. BSCI222 or permission of department. Junior standing. Formerly MICB 460. Acceptable toward Biological Sciences Specialization Areas: GENB (Category 1), MICB and CMBG.

MWF 11:00am-11:50am (BPS 1243)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD.
Prerequisites: BSCI230 and CHEM233 or permission of department.
Formerly ZOOL 422. Applies to Biological Sciences Specialization
Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1).
(Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format urse. The laboratory is offered separately as BSCI 441
Sukharev, S. MWF 10:00am-10:50am (BPS 1250)

M 11:00am-1:00pm (PLS 1113) Dis 0102 MWF 10:00am-10:50am (BPS 1250) M 2:00pm-4:00pm (PLS 1117) Dis MWF 10:00am-10:50am (BPS 1250) M 2:00pm-4:00pm (BPS 1234) Dis

0105

W 11:00am-1:00pm (PLS 1113) Dis BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. Corequisite: BSCI440. Formerly ZOOL 423. Applies to Biologics Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENE (category 1).(Sponsoring Dept.: BIOL). Students must pay a \$40.00 laboratory materials fee.
0101 STAFF

Tu 2:00pm-5:50pm (PLS 1181) Lab W 2:00pm-5:50pm (PLS 1181) Lab 0103 Th 2:00pm-5:50pm (PLS 1181) Lab 0104 M 2:00pm-5:50pm (PLS 1181) Lab

BSC1442 Plant Physiology; (4) REG/P-F/AUD. Prerequisites: BSC1105 and CHEM233 or (CHEM231 and CHEM232). Formerly PBIO 420. Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Area ENTM, PLNT, PHNB, MARB, and GENB (category I). Students must pay a \$40.00 Laboratory Materials fee.

TuTh 11:00am-12:15pm (HJP 2242) M 9:00am-12:00pm (HJP 2230) Lab 0104 TuTh 11:00am-12:15pm (HJP 2242) Tu 1:00pm-4:00pm (HJP 2230) Lab

BSCI447 General Endocrinology; (3) REG/P-F/AUD.

Prerequisites: BSCI230 and CHEM233 and CHEM243. Formerly MWF 10:00am-10:50am (BPS 1243)

BSCI453 Cellular Neurophysiology; (3) REG/P-F/AUD.
Prerequisite: A grade of C (2.0) or better in ({BSCI230 or BSCI330}) and {CHEM231 and CHEM232} and PHYS122). Credit will be granted for only one of the following: BSC1444 or BSC1445 or BSC1453. Formerly BSCI 444. This course will be team taught by Dr. Catherine Carr and Dr. Elizabeth Quinlan.

TuTh 12:30pm-1:45pm (BPS 1250)

BSCI454 Neurobiology Laboratory; (1) REG. Prerequisite. BSC1454 Neurobiology Laboratory; (1) REG. Prerequisite: (BSC1230 or BSC1330) and (CHEM231 and CHEM232) and PHYS122; and pre- or corequisite: (BSC1453 or BSC1446). Credit will be granted for only one of the following: BSC1445 or BSC1454. Formerly BSC1445. Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, and GENB. (Sponsoring Dept.: BIOL). Students must pay a \$40.00 Laboratory Materials fee. Team taught by Dr. Catherine Carr and Dr. Elizabeth Quinlan. O101 STAFF

M 2:001cm.5:00cm (RPS 0213) Lab

M 2:00pm-5:00pm (BPS 0213) Lab Tu 2:00pm-5:00pm (BPS 0213) Lab 0301 W 2:00pm-5:00pm (BPS 0213) Lab 0401 STAFF Th 2:00pm-5:00pm (BPS 0213) Lab 0501 W 6:00pm-9:00pm (BPS 0213) Lab

BSC1462 Population Ecology; (3) REG/P-F/AUD. Prerequisites: BSC1106 and MATH220. Formerly ZOOL 470. Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES and GENB (Category 2). Sponsoring dept. :BIOL.

MWF 9:00am-9:50am (PLS 1140)

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS MICB 480. Acceptable toward Biological Sciences Specializat Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Also offered as MEES698J. DiRuggierro, J. TuTh 2:00pm-3:15pm (PLS 1115)

BSCI473 Marine Ecology; (3) REG/P-F/AUD. Prerequisite: BSCI224. Formerly ZOO 473.

TuTh 11:00am-12:15pm (BPS 1232)

BSCI480 Arthropod Form and Function; (4) REG/P-F/AUD. Prerequisite: BSCI227 or permission of department. Formerly ENTM 423.

Shultz, J. MWF 9:00am-9:50am (PLS 1117) W 10:00am-1:00pm (PLS 1161) Lab

BSCI494 Animal-Plant Interactions: (3) REG/P-F/AUD. Prerequisites: BSCI106 and (BSCI227, or BSCI224, or permission of department). Credit will be granted for only one of the following: BSCI494 or ENTM400. Formerly ENTM 400. Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring Dept.: ENTM).

Barbosa, P. TuTh 9:30am-10:45am (PLS 1119)

BSCI497 Insect Pests of Ornamentals and Turf; (4) REG/P-F/ AUD. Prerequisite: BSC1227 or permission of instructor. Also offered as ENTM497. Credit will be granted for only one of the following: BSC1497, ENTM453, or ENTM497. Formerly ENTM 453.

Shrewsbury, P. TuTh 9:30am-10:45am (PLS 1111) M 1:00pm-4:00pm (PLS 1161) Lab

#### **BSOS Behavioral and Social Sciences**

(Behavioral and Social Sciences)

BSOS181 Civicus Student and the University; (1) REG/P-F/AUD.
Freshman standing. Restricted to CIVICUS first year students.
0101 STAFF

M 2:00pm-3:50pm (SOM 0101) STAFF 0201 Tu 2:00pm-3:50pm (SOM 0101) W 2:00pm-3:50pm (SOM 0101)

BSOS191 Introduction to Civicus; (3) REG. 3 semester hours. Restricted to CIVICUS first year students.

Briggs, S. TuTh 9:30am-10:45am (SOM 0101) Briggs, S. TuTh 11:00am-12:15pm (SOM 0101)

BSOS288A (PermReq) Special Topics in Behavioral and Social Sciences: Peer Mentoring; (1) REG/P-F/AUD.

Time and room to be arranged

BSOS2881 (PermReg) Special Topics in Behavioral and Social Sciences: Internship Practicum in the Social Sciences; (1-3) REG/ P-F/AUD. Briggs, S.

Time and room to be arranged BSOS301 (PermReg) Leadership in a Multicultural Society; (3)

REG. Prerequisites: SOCY105, BSOS181, and BSOS191. So 0101 MW 12:30pm-1:45pm (SOM 0101)

TuTh 12:30pm-1:45pm (SOM 0101) MW 4:00pm-5:15pm (SOM 0101)

Briggs, S. TuTh 4:00pm-5:15pm (SOM 0101) 0401 BSOS309 (PermReq) Civicus Seminar; (1) REG/P-F/AUD.

Time and room to be arranged BSOS386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Topics: Editorial Skills and Research Methods; (3) REG/P-F/AUD.

Bushnii. S. BSOS388A (PermReq) Behavioral and Social Sciences Special

Time and room to be arranged

BSOS388E (PermReq) Behavioral and Social Sciences Special Topics: CIDCM Minor Practicum; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSOS388I (PermReq) Behavioral and Social Sciences Special Topics: Social Science Internship Practicum; (1-3) REG/P-F/AUD.

Time and room to be arranged

BSOS399 (PermReq) Directed Study in Behavioral and Social Sciences; (1-6) REG/P-F/AUD.

0201 Wish, E. Time and room to be arranged Time and room to be arranged

BSOS399C (PermReq) Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3) REG/P-F/AUD. Briggs, S.

Time and room to be arranged

**BUAC Accounting and Information Assurance** 

(The Robert H. Smith School of Business)

Any remaining seats in BUAC courses will be available to the oups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the lepartment should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUAC course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School

BUAC758J Special Topics in Accounting and Information Assurance: Financial Statement Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUAC courses.

STAFF MW 12:30pm-1:45pm (VMH 1202) 0201 MW 11:00am-12:15pm (VMH 1520)

BUAC759 (PermReq) Independent Study in Accounting and Information Assurance; (1-6) REG. Individual Instruction course contact department or instructor to obtain section number.

# **BUDT Decision and Information Technologies** (The Robert H. Smith School of Business)

Any remaining seats in BUDT courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUDT course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUDT703 Business Process Anaylsis for Information System Design; (3) REG. Corequisite: BUSI 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 703. BMGT 725 or BUDT 703. Formerly BMGT 703. Non majors should review their registration eligibility in the statement preceding the BUDT courses.

Stewart, K.

Tu 7:00pm-9:40pm (Arranged)

BUDT710 Information Technology and Organizational Transformation; (3) REG. Corequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 720 or BUDT 710. Formerly BMGT 720. Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

Corwin, B. Sa 8:15am-1:00pm (DC 330A) Gopal, A. MW 2:00pm-3:15pm (VMH 1415)

BUDT713 Security and Control of Information Systems; (3) REG. Prērequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 727 or BUDT 713. Formerly BMGT 727. Nonmajors should review their registration eligibility in the statement preceding the BUDT courses Islam, K. W 7:00pm-9:40pm (DC 330D)

BUDT724 Operations Management; (3) REG/AUD. Prerequisite. one of the following: BMGT 734 or BUDT 724. Formerly BMGT 734.

BA01 M 7:00pm-9:40pm (Arranged)

BUDT725 Models and Applications in Operations Research; (3) REG. Credit will be granted for only one of the following: BMGT 735 or BUDT 725. Formerly BMGT 735. STAFF M 7:00pm-9:40pm (Arranged)

BUDT732 Decision Modeling with Spreadsheets; (3) REG. Prerequisites: BUSI630 or permission of instructor. Credit will be granted for only one of the following: BMGT 732 or BUDT 732. Formerly BMGT 732. Non-majors should review their registration

eligibility in the statement preceding the BUDT courses.
0101 Elmaghraby, W.
TuTh 2:00pm-3:15pm (VMH 2203)

BUDT733 Data Analysis for Decision Makers; (3) REG. Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 733 or BUDT 733. Formerly BMGT 733. Nonmajors should review their registration eligibility in the statement preceding the BUDT courses.

BUDT759 (PermReq) Independent Study in Decision and Information Technologies; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

Tu 7:00pm-9:40pm (DC G1)

**BUFN Finance** 

(The Robert H. Smith School of Business)

BUFN702 Applied Equity Analysis and Portfolio Management; (3) REG. Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT 702. Non-majors should review their registration eligibility in the statement preceding the BUFN courses. DC06 Lumer, G. Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.

Sa 2:00pm-6:45pm (DC C1)

BUFN714 Advanced Financial Management; (3) REG. Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 741 or BUFN 714. Formerly BMGT 741. Nonceding the BUFN courses Meets 8/26, 9/9, 9/23, 10/7, 10/21, 11/4, 11/18, and 12/2.

Sa 8:15am-1:00pm (DC 330B) TuTh 11:00am-12:15pm (VMH 1528)

BUFN716 Financial Restructuring and Strategy: (3) REG. Prerequisite: BUSI 640. Credit will be granted for only one following: BMGT 742 or BUFN 716. Formerly BMGT 742. majors should review their registration eligibility in the statement STAFF

Tu 7:00pm-9:40pm (Arranged)

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

DC01

Hoberg, G. M 7:00pm-9:40pm (DC 330C)

**GS01** 

0101

M 7:00pm-9:40pm (Arranged) Hoberg, G. MW 3:30pm-4:45pm (VMH 1202)

BUFN722 Banking and Financial Institutions; (3) REG/AUD. Prerequisite: BUSI 640. Credit will be granted for only one following: BMGT 745 or BUFN 722. Formerly BMGT 745.

TuTh 9:30am-10:45am (Arranged)

BUFN724 International Financial Management; (3) REG/AUD. quisite: BUSI 640. Credit will be granted for only one ving: BMGT 746 or BUFN 724. Formerly BMGT 746. STAFF

TuTh 11:00am-12:15pm (Arranged)

BUFN726 Futures and Options Contract; (3) REG. Prerequisite: BUSI 640. Credit will be granted for only one of the following:
BMGT 744 or BUFN 726. Formerly BMGT 744. Non-majors should
review their registration eligibility in the statement preceding the

Tu 7:00pm-9:40pm (DC 330A)

BUFN731 Fixed Income Securities; (3) REG. Corequisite: BUFN 700. For BMGT majors only. Non-majors should review their registration eligibility in the statement preceding the BUFN courses. Perli, R. Th 7:00pm-9:40pm (DC G1)

MW 2:00pm-3:15pm (VMH 1202)

instruction course: contact department or in section number. BUFN759 Independent Study in Finance; (1-6) REG. Individual

# **BULM Logistics, Business, and Public Policy** (The Robert H. Smith School of Business)

Any remaining seats in BULM courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BULM course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all courses sections with GS, class will be held. of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BULM742 Managing Technology in the Supply Chain; (3) REG. Prerequisite: BUSI 671. Non-majors should review their registration eligibility in the statement preceding the BULM

Time and room to be arranged

Meets September 16-17 & September 30-October 1 from 8:00am to 6:00pm. Dr. Thomas Corsi and Dr. Philip Evers will team-teach

BULM759 (PermReq) Independent Study in Logistics
Management; (1-6) REG. Individual Instruction course: contact
department or instructor to obtain section number.

# **BUMK Marketing**

(The Robert H. Smith School of Business)

BUMK701 Marketing Research Methods; (3) REG/AUD.
Prerequisites: BUSI 630 and BUSI 650. Credit will be granted for
only one of the following: BMGT 752 or BUMK 701. Formerly

TuTh 9:30am-10:45am (Arranged)

BUMK706 Marketing Analysis; (3) REG. Prerequisite: BUSI 650. Non-majors should review their registration eligibility in the statement preceding the BUMK courses. Wedel, M.

W 7:00pm-9:40pm (DC 330A)

BUMK712 Consumer Product Marketing; (3) REG. Prerequ the statement preceding the BUMK courses.

0101 Whitney, D.

MW 9:30am-10:45am (VMH 1518)

BUMK736 Service Marketing; (3) REG. Prerequisite: BUSI 650. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

MW 11:00am-12:15pm (VMH 1415)

BUMK757 Marketing Strategy; (3) REG. Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 755 or BUMK 757. Formerly BMGT 757. Non-majors should review their registration eligibility in the statement preceding the BUMK

BA01 W 7:00pm-9:40pm (Arranged) Biehal, G.

Tu 7:00pm-9:40pm (DC 330D) Moe, W. DC06 Sa 2:00pm-6:45pm (DC 330D)

M 7:00pm-9:40pm (Arranged) BUMK759 (PermReq) Independent Study in Marketing; (1-6) REG. Individual Instruction course: contact department or instructor

# **BUMO Management and Organization** (The Robert H. Smith School of Business)

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an

AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMO714 Executive Power and Negotiation; (3) REG. Credit will granted for only one of the following: BMGT 764 or BUMO 714. ormerly BMGT 764. Non-majors should review their registration eligibility in the statement preceding the BUMO courses

Taylor, M.
Th 7:00pm-9:40pm (Arranged)

TBA (DC 330D)

Meets 9/2, 9/16, 9/30, 10/14, 10/28, and 11/11. Meets on Saturdays from 8:30am to 3:00pm

GS01

W 7:00pm-9:40pm (Arranged) STAFF M 9:30am-12:10pm (VMH 1528)

BUMO730 Corporate Venturing; (3) REG. Prerequisite completion of MBA core or permission of department. Credit will be granted for only one of the following: BMGT 782 or BUMO 730.

Formerly BMGT 782. Non-majors should review their registration eligibility in the statement preceding the BUMO courses
DC01 Schlake, O.

BUMO732 New Venture Creation; (3) REG. Prerequisite. completion of MBA core requirements or permission of department. Credit will be granted for only one of the following: BMGT 780 or BUMO 732. Formerly BMGT 780. Non-majors should review their registration eligibility in the statement preceding the BUMO

M 7:00pm-9:40pm (DC 330D)

Baum, J. W 7:00pm-9:40pm (DC G1)

BUMO751 Implementing Strategy: Organizing to Compete; (3) REG. Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751: Formerly BMGT 767. Non majors should review their registration

TuTh 2:00pm-3:15pm (VMH 1202)

BUMO754 Global Strategy; (3) REG. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT 795. Non-majors should review the registration eligibility in the statement preceding the BUMO

DC01

Th 7:00pm-9:40pm (DC 330D) STAFF Th 7:00pm-9:40pm (Arranged)

BUMO756 Industry and Competitor Analysis; (3) REG. Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT 792. Nonproceedings BMC1 792 of BUMO 736, Formerly BMG1 792. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

DC06 Chapman, M.
Sa 8:15am-1:00pm (DC G1)
Courtney, H.
W 8:00am-10:40am (VMH 1207)

BUMO758A Special Topics in Management and Organization: Networks and Influence; (3) REG/AUD. DC01 STAFF

M 7:00pm-9:40pm (Arranged) BUMO758B Special Topics in Management and Organization:

Business of Biotech; (2-3) REG/AUD. GS01 STAFF Time and room to be arranged

BUMO759 (PermReq) Independent Study in Management and Organization; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

## **BUSI MBA Core and Cross-Functional** (The Robert H. Smith School of Business)

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA class will be held at the IMAB School. all course sections with BA, class will be held at the UMAB School

BUSI604 Business Case Competition; (1) REG. For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 604, BMGT 615 or BUSI 604. Formerly BMGT 604. For MBA student in full time MBA program only.

Meets 09/28/07-10/08/07

Time and room to be arranged

BUSI608A (PermReq) ELM: Special Topics: Professional Development Week; (No credit) S-F.

Time and room to be arranged Time and room to be arranged

BUSI610 (PermReq) Introduction to Financial Accounting; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 610 or BUSI 610. Formerly BMGT 610. Nonmajors should review their registration eligibility in the statement preceding the BUSI courses BA01 Finch, M. Meets 08/29/07-10/17/07

Th 6:25pm-10:00pm (Arranged)

DC01 Finch, M. Meets 08/29/07-10/17/07

M 6:25pm-10:00pm (DC C1)
This course will also meet on Wednesday, August 30, 2006 to make up for Labor Day.

Meets 08/29/07-10/17/07 Tu 6:25pm-10:00pm (DC C1) GS01 Finch, M.

GS01 Finen, M.
Meets 09/05/07-10/17/07
W 6:25pm-10:00pm (Arranged)
McKinney, J.
Meets 09/04/07-10/23/07
MW 1:00pm-2:50pm (VMH 1505)

MW 3:00pm-4:50pm (VMH 1505)

BUSI620 (PermReq) Strategic Information Systems; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 620 or BUSI 620. Formerly BMGT 620. Non majors should review their registration eligibility in the statement preceeding the BUSI courses DC06 Mithas, S. Meets 08/25/07-10/07/07

Sa 8:00am-1:00pm (DC 330C) Meets 8/26, 9/2, 9/16, 9/23, and 10/7.

BUSI630 (PermReg) Data Models and Decisions; (3) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 630 or BUSI 630. Formerly BMGT 630. Nonmajors should review their registration eligibility in the statement preceding the BUSI courses.

DC06 Alt, F.

Sa 9:00am-1:00pm (DC C1)
Meets 8/26, 9/2, 9/16, 9/23, 10/7, 10/14, 10/28, 11/4, 11/18, and 12/2.

0101 Lele, S. Meets 09/04/07-12/12/07 TuTh 2:00pm-3:20pm (VMH 1511)
0201 Lele, S.
Meets 09/04/07-12/12/07

TuTh 3:30pm-4:50pm (VMH 1511)

BUSI640 (PermReq) Financial Management; (3) REG. Corequisites: BUSI 610 and BUSI 630. For BMGT majors only. Credit will be granted for only one of the following: BMGT 640 or BUSI 640. Formerly BMGT 640. Non majors should review their registration eligibility in the statement preceding the BUSI courses. registration eligibility in the statement preceding the BOSI courses.

BA01 Cichello, M.

Meets 08/29/07-12/13/07

M 7:00pm-9:40pm (Arranged)

This course will also meet on Wednesday, August 30, 2006 to make up for Labor Day.

DC01 Cichello, M. Meets 09/05/07-12/13/07 W 7:00pm-9:40pm (DC C1) Unal, H.

Meets 08/29/07-12/13/07 Th 7:00pm-9:40pm (DC 330C)

Sa 1:45pm-5:45pm (DC G1)
Meets 8/26, 9/2, 9/16, 9/23, 10/7, 10/14, 10/28, 11/4, 11/18, and 12/2.

GS01 Unal, H. Meets 08/29/07-12/13/07 Tu 7:00pm-9:40pm (Arranged) Cichello, M.

Meets 09/04/07-12/12/07 TuTh 3:30pm-4:50pm (VMH 1505) Cichello, M.

Meets 09/04/07-12/12/07 TuTh 2:00pm-3:20pm (VMH 1505)

BUSI650 (PermReq) Marketing Management; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT 650. Nonmajors should review their registration eligibility in the statement preceding the BUSI courses.

0101 Moe, W. Meets 10/30/07-12/12/07 MW 1:00pm-2:50pm (VMH 1505) 0201 Moe, W. Meets 10/30/07-12/12/07

MW 3:00pm-4:50pm (VMH 1505)

BUSI662 (PermReq) Leadership and Teamwork; (2) REG. For BUSI courses.

BUSI courses.

BUSI courses.

BUSI courses.

BUSI courses.

BUSI courses.

BUSI courses. Meets 08/29/07-10/17/07

Tu 6:25pm-10:00pm (Arranged) DC01 Tesluk, P. Meets 09/05/07-10/17/07

W 6:25pm-10:00pm (DC 330C) DC02 Tesluk, P. Meets 08/29/07-10/17/07

Meets 08/29/07-10/17/07

Th 6:25pm-10:00pm (DC 330B)

DC06 Seo, M.
Sa 1:45pm-6:45pm (DC 330C)

Meets 8/26, 9/2, 9/16, 9/23, and 10/7.

Meets 08/29/07-10/17/07
M 6:25pm-10:00pm (Arranged)
This course will also meet on Wednesday, August 30, 2006 to make

up for Labor Day

Meets 10/30/07-12/12/07 MW 3:00pm-4:50pm (VMH 1511) Meets 10/30/07-12/12/07 MW 1:00pm-2:50pm (VMH 1511)

BUSI663 (PermReq) Managing Human Capital; (2) REG. Prerequisite: BUSI 662. For BMGT majors only. Credit will be granted for only one of the following: BMGT 663 or BUSI 663.

Formerly BMGT 663. Non-majors should review their registration eligibility in the statement preceding the BUSI courses BA01 Kudisch, J. Meets 10/25/07-12/13/07

Tu 6:25pm-10:00pm (Arranged)

DC01 Tangirala, S. Meets 10/25/07-12/13/07 W 6:25pm-10:00pm (DC 330C) DC02 Tangirala, S Meets 10/25/07-12/13/07 Th 6:25pm-10:00pm (DC 330B) GS01 Tangirala, S Meets 10/25/07-12/13/07

BUSI671 (PermReq) Supply Chain Logistics and Operations Management; (2) REG. Credit will be granted for only one of th following: BMGT 671 or BUSI 671. Formerly BMGT 671. Nonmajors should review their registration eligibility in the statement preceding the BUSI courses. BA01 Boyson, S.
Meets 09/05/07-10/17/07
W 6:25pm-10:00pm (BA 150)

M 6:25pm-10:00pm (Arranged)

DC01 Goyal, M. Meets 08/29/07-10/17/07

M 6:25pm-10:00pm (DC 330B)
This course will meet on Wednesday, August 30, 2006 to make up for Labor Day.

DC02 Souza, G. Meets 08/29/07-10/17/07 Tu 6:25pm-10:00pm (DC 330C) GS01 Chen, Z. Meets 08/30/07-10/17/07 Th 6:25pm-10:00pm (Arranged)

BUSI681 (PermRea) Managerial Economics and Public Policy; (2) REG. For BMGT majors only. Credit will be granted for only one of the following: BMGT 681 or BUSI 681. Formerly BMGT 681, Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

Th 6:25pm-10:00pm (Arranged) DC01 Prasad, K. Meets 10/25/07-12/13/07 M 6:25pm-10:00pm (DC C1) DC02 Olson, C. Meets 10/25/07-12/13/07

Tu 6:25pm-10:00pm (DC C1)
DC06 Somaya, D.
Sa 1:45pm-6:45pm (DC 330C)
Meets 10/14, 10/28, 11/4, 11/18, and 12/2.

GS01 Olson, C. Meets 10/25/07-12/13/07 W 6:25pm-10:00pm (Arranged) 0101 Sampson, R. Meets 09/04/07-10/23/07 MW 3:00pm-4:50pm (VMH 1511) 0201 Sampson, I Meets 09/04/07-10/23/07 MW 1:00pm-2:50pm (VMH 1511)

BUS1690 (PermReq) Strategic Management; (2) REG.
Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and
BMGT 683. For BMGT majors only. Credit will be granted for only
one of the following: BMGT 690 or BUSI 690. Formerly BMGT 690.
Non-majors should review their registration eligibility in the

statement preceding the BUSI courses.
BA01 Bingham, C.
Meets 10/25/07-12/13/07 W 6:25pm-10:00pm (Arranged)

M 6:25pm-10:00pm (DC 330B) DC02 Tu 6:25pm-10:00pm (DC 330C) DC06 Turner, S.
Meets 10/14, 10/28, 11/4, 11/18, and 12/2. Final Exam 12/16.

Sa 8:00am-1:00pm (DC 330C) GS01 Turner, S. Meets 10/25/07-12/13/07 Th 6:25pm-10:00pm (Arranged)

BUSI698 MBA Consulting Project; (3-6) REG/AUD. Individual

BUSI698D (PermReq) MBA Consulting Project: New Venture Financing; (3-6) REG. Time and room to be arranged BUSI759 (PermReq) Independent Study in Business; (1-6) REG.

obtain section number. BUSI761 The Environment of International Business; (3) REG.

Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT 794. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. GS01 Morici, P. Time and room to be arranged Meets 9/16, 9/17, 10/14 and 10/15.

BUSI765 Business Ethics; (3) REG/AUD. DC06 STAFF Time and room to be arranged

BUSI780 Managing Digital Businesses and Markets; (3) REG. Prerequisite: BUSI 620. Credit will be granted for only one of following: BMGT 723 or BUSI 780. Formerly BMGT 723. Not majors should review their registration eligibility in the statement M 7:00pm-9:40pm (DC 330A)

MW 11:00am-12:15pm (VMH 1505) BUSI785 Project Management in Dynamic Environments; (3)

REG. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. TuTh 3:30pm-4:45pm (VMH 1528)

BUSI799 (PermReq) Masters Thesis Research; (1-6) REG. obtain section number. For Smith School MS Students only.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

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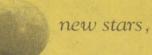
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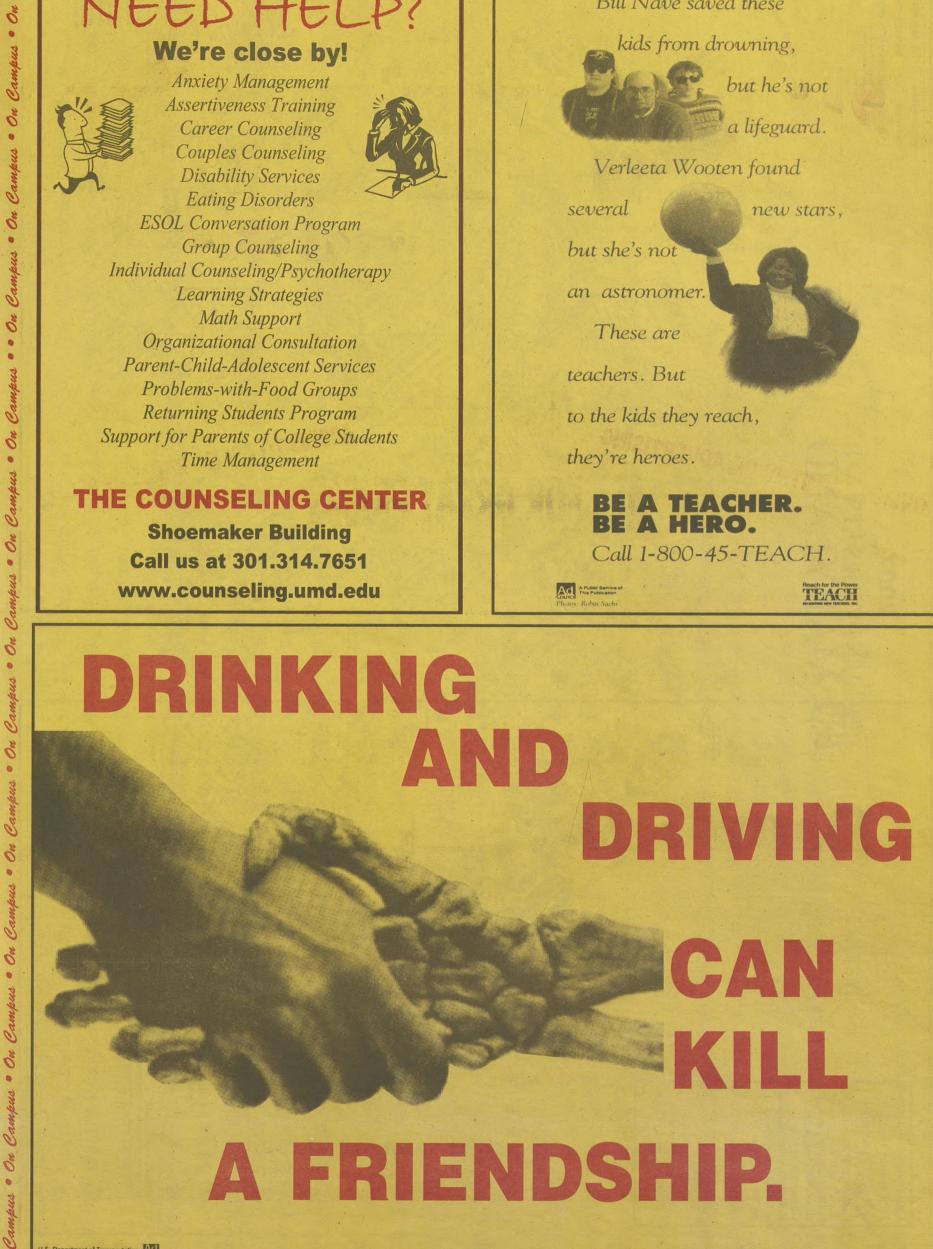
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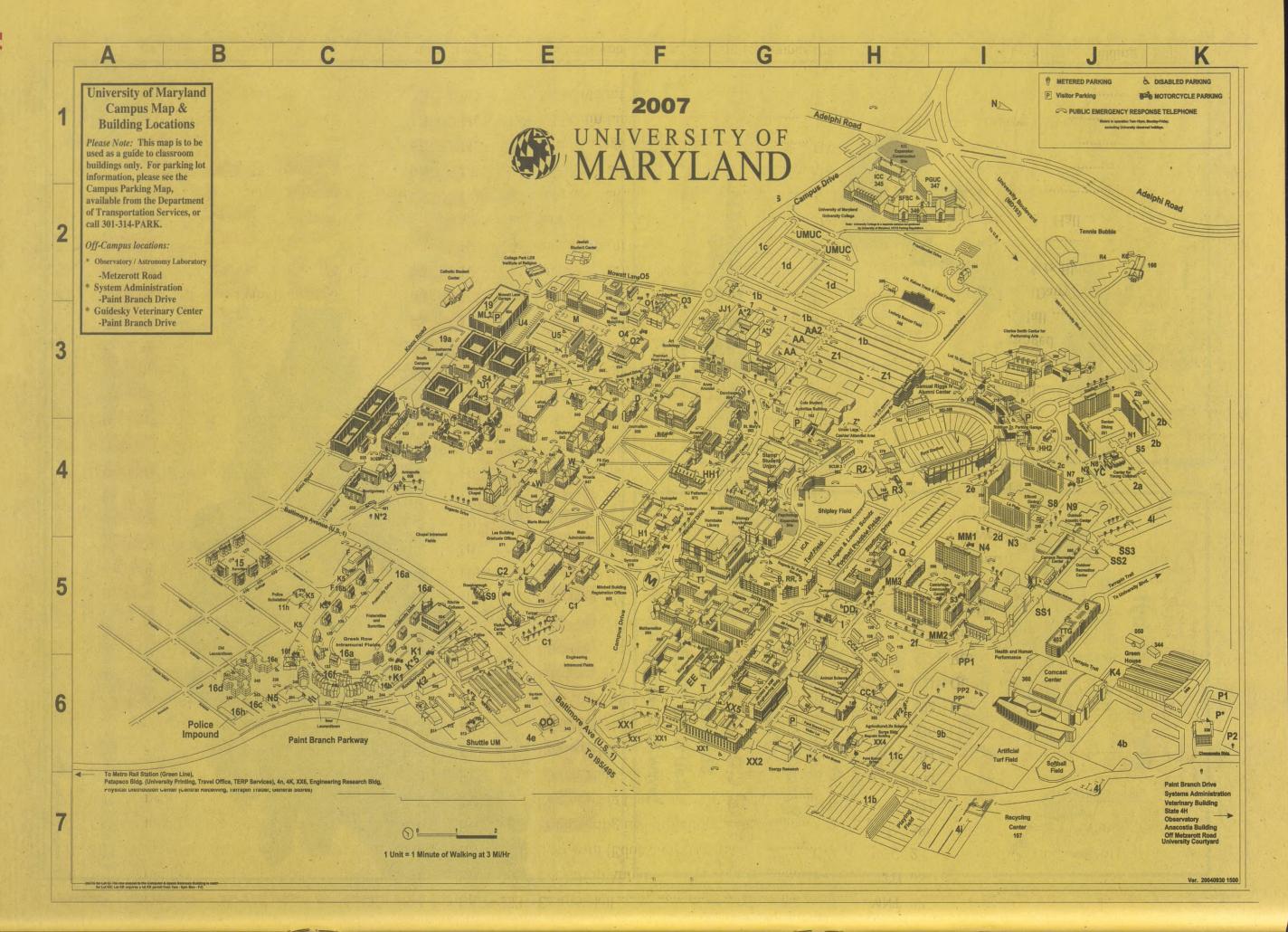
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ALB	219	Astronomy LaboratoryMetzerott Rd.	EDU 143	Benjamin (Education Bldg.)	NCC 232	Nyumburu Cultural Center	G-4
ANS	142	Animal Science-Agri. Engr. BldgH-6	EGL 089	Engineering Lab BuildingF-6	PAC 386	Clarice Smith Performing Arts Cntr	I-3
ANA	060	Anne Arundel Hall	EGR 088	Engineering ClassroomF-6	PGG 021	Prince George's Hall	D-4
ARC	145	Architecture BuildingF-3	ELK 254	Elkton Hall	PHY 082	Physics Bldg.	F-5
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ASY	146	Art-Sociology BuildingF-3	FRD 029	Frederick Hall	PLS 036	Plant Sciences Bldg	G-5
AVW	115	A.V. Williams Building	GEO 237	Geology BuildingF-5	PTM 092	Potomac Building	G-6
BAL	016	Baltimore HallD-4	GRT 031	Garrett HallE-4	QAN 061	Queen Anne's Hall	
BEL	099	Bel Air HallI-5	GVC -	Gudelsky Veterinary Cntr. Paint Branch Drive	RGC 398	Research Greenhouse Complex	
BPS	144	Biology Psychology BuildingG-4	HAG 258	Hagerstown HallJ-4	RIT 004	Ritchie Coliseum	
BRD	161	Byrd StadiumI-4	HAR 002	Harrison LabE-6	SCC 025	South Campus Commons	
CAL	015	Calvert Hall	HBK 147	Hornbake Library † see belowF-5	SDH 026	South Campus Dining Hall	
CAM	096	Cambridge Hall	HHP 255	Health & Human PerformanceI-5	SHM 037	Shoemaker Hall	
CAR	070	Caroline Hall	HJP 073	H.J. PattersonF-4	SHR 075	Shriver Lab	
CBD	122	Cumberland HallI-5	HOW 028	Howard Hall	SKN 044	Skinner Bldg	
CCC	097	Cambridge Community CenterI-5	HRF 014	Harford Hall	SOM 063	Somerset Hall	
CEC	017	Cecil Hall	HZF 074	Holzapfel HallF-4	SQH 233	Susquehanna Hall	
CEN	098	Centreville Hall	IPT 224	Inst. for Physical Sci. & TechH-5	SSU 163	Stamp Student Union	
	090	Chemical & Nuclear EngineeringG-6	ITV 045	Instructional Television FacilityF-6	STM 002	St. Mary's Hall	
CHL	025	Charles Hall	JMP 083	J.M. Patterson	SYM 076 TAL 030	Symons Hall	
СНМ	091		JMZ 034	Jimenez HallF-4	TAL 030	To Be Arranged	
	121	Chestertown HallI-5	JRN 059	Journalism BldgF-3	TLF 043	Taliaferro Hall	
COL	162	Cole Student Activity BldgG-3	JUL 227	Jull HallH-5	TUR 079	Turner Lab (Dairy)	
CRC	068	Campus Recreation CenterJ-5	KEB 225	Jeong H. Kim Engineering Bldg	TWS 141	Tawes Fine Arts Bldg.	
CRL	065	Carroll HallE-3	KEY 048	Francis Scott Key Hall	TYD 042	Tydings Hall	
CSI	406	Computer Science Instructional CtrF-6	KNT 022	Kent Hall	VMH 039	Van Munching Hall	
CSS	224	Computer Space SciencesH-5	LEF 038	Le Frak Hall	WDS 047	Woods Hall	
CYC	381	Center for Young ChildrenJ-4	LPA 259	La Plata HallI-4	WIC 069	Wicomico Hall	
DEN	252	Denton HallJ-3	MCB 231	Microbiology BuildingG-4	WOR 051	Worcester Hall	
	064	Dorchester Hall	MCK 035	McKeldin LibraryF-3	WSH 023	Washington Hall	
EAB	093	Engineering Research Bldg	MMH 046	Marie Mount HallE-4	WTU 081	Wind Tunnel	

<sup>†</sup> HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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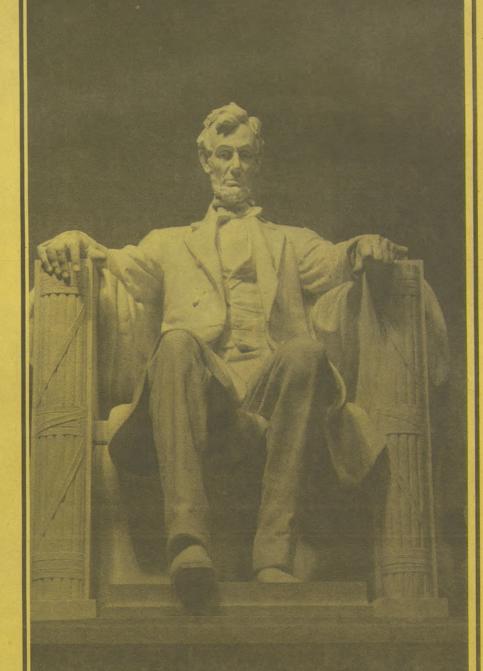
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CBMG Cell Biology & Molecular Genetics (Chemical and Life Sciences)	0101	Gaston, A. M 4:00pm-4:50pm (TYD 0130) Time and room to be arranged	0206	STAFF TuTh 12:30pm-1:20pm (TYD 0130) W 12:00pm-12:50pm (TYD 0101) Dis		PermReq) Juvenile Delinquency; (3) REG/P-F/AUD. e: CCJS105. Roberts White, C.
(Chemica and Life Sciences)	0102	M 9:00am-9:50am (LEF 1220) Dis Gaston, A.	0207	STAFF TuTh 12:30pm-1:20pm (TYD 0130)		TuTh 9:30am-10:45am (SGII 2052) n is restricted to CCJS students enrolled in the Shady
CBMG688A Special Topics in Cell Biology and Molecular Genetics: Genetics: Research Experiences; (3) REG/AUD.		M 4:00pm-4:50pm (TYD 0130) Time and room to be arranged	0208	Th 9:00am-9:50am (JMZ 0103) Dis STAFF	Grove BA	
0101 DeStefano, J. Tu 12:00pm-3:00pm (MCB 2119)	0103	M 11:00am-11:50am (LEF 1220) Dis Gaston, A. M 4:00pm-4:50pm (TYD 0130)	0200	TuTh 12:30pm-1:20pm (TYD 0130) Th 10:00am-10:50am (JMZ 0122) Dis	0101	Roberts White, C. MWF 9:00am-9:50am (SHM 2102)
CBMG688B Special Topics in Cell Biology and Molecular		Time and room to be arranged M 12:00pm-12:50pm (LEF 1220) Dis	0209	STAFF TuTh 12:30pm-1:20pm (TYD 0130) Th 2:00pm-2:50pm (PHY 1402) Dis	0201	Horner, J. TuTh 11:00am-12:15pm (LEF 2205)
Genetics: Genetics: Bioethics; (1) REG/AUD.	0104	Gaston, A. M 4:00pm-4:50pm (TYD 0130)	0210	STAFF TuTh 12:30pm-1:20pm (TYD 0130)		PermReq) Drugs and Crime; (3) REG/P-F/AUD. e: CCJS100.
Meets 10/21/07-12/J1/07 TuTh 4:00pm-6:00pm (MCB 2119)		Time and room to be arranged Tu 9:00am-9:50am (LEF 1201) Dis		F 12:00pm-12:50pm (TYD 2110) Dis	0101	STAFF TuTh 2:00pm-3:15pm (LEF 2205)
CBMG688D Special Topics in Cell Biology and Molecular Genetics: Genetics: Cell Biology I - Structure and Function; (2)	0105	Gaston, A. M 4:00pm-4:50pm (TYD 0130)	Justice; (3)	PermReq) Statistics for Criminology and Criminal REG/P-F/AUD. Prerequisites: MATHIII with a grade	0201	Gaston, A.  MW 11:00am-12:15pm (TYD 0117)
REG/AUD. 0101 Song, W.	0106	Time and room to be arranged Tu 10:00am-10:50am (COL 3109) Dis Gaston, A.	of C or high 0201	Johnson, B. TuTh 12:30pm-1:45pm (LEF 2205)	0301	Roberts White, C. MWF 12:00pm-12:50pm (PLS-1140)
Meets 08/29/07-10/20/07 TuTh 4:00pm-6:00pm (HJP 2242)		M 4:00pm-4:50pm (TYD 0130) Time and room to be arranged	0202	Th 2:00pm-2:50pm (LEF 1220) Dis Johnson, B.		PermReq) Field Training in Criminology and s; (1-6) REG/P-F/AUD. Individual Instruction course:
CBMG688E Special Topics in Cell Biology and Molecular Genetics: Genetics: Cell Biology II - Signal Transduction; (2)	0107	Tu 11:00am-11:50am (COL 0113) Dis Gaston, A.		TuTh 12:30pm-1:45pm (LEF 2205) Th 3:00pm-3:50pm (LEF 1220) Dis	contact dep	partment or instructor to obtain section number. 28: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM
REG/AUD. 0101 Kwak, J.		M 4:00pm-4:50pm (TYD 0130) Time and room to be arranged	0203	Johnson, B. TuTh 12:30pm-1:45pm (LEF 2205)		rs only, and permission of department.
Meets 10/21/07-12/11/07 TuTh 4:00pm-6:00pm (CSS 2416)	0108	Tu 12:00pm-12:50pm (HBK 0123) Dis Gaston, A. M 4:00pm-4:50pm (TYD 0130)	0204	F 11:00am-11:50am (PHY 1219) Dis Johnson, B. TuTh 12:30pm-1:45pm (LEF 2205)		PermReq) Victimology; (3) REG/P-F/AUD. e: CCJS105. Kolodner, F.
CBMG688J Special Topics in Cell Biology and Molecular		Time and room to be arranged W 10:00am-10:50am (KEY 0121) Dis	0205	Th 2:00pm-2:50pm (TYD 1114) Dis Johnson, B.		W 9:30am-12:15pm (SGII 2052) n is restricted to CCJS students enrolled in the Shady
Genetics: Genetics: Immunology and Host Defense; (2) REG/ AUD. 0101 Mosser, D.	0109	Gaston, A. M 4:00pm-4:50pm (TYD 0130)		TuTh 12:30pm-1:45pm (LEF 2205) Th 10:00am-10:50am (JMZ 0208) Dis	Grove BA	
Meets 08/29/07-10/20/07 MW 4:00pm-6:00pm (MCB 2119)	0110	Time and room to be arranged W 12:00pm-12:50pm (HBK 0123) Dis	0206	Johnson, B. TuTh 12:30pm-1:45pm (LEF 2205)	0101	STAFF TuTh 9:30am-10:45am (SHM 2102)
CBMG688K Special Topics in Cell Biology and Molecular	0110	Gaston, A. M 4:00pm-4:50pm (TYD 0130) Time and room to be arranged	CCIS230	Th 11:00am-11:50am (JMZ 2123) Dis  (PermReq) Criminal Law in Action; (3) REG/P-F/AUD.		(PermReq) Experiential Learning; (3) REG/P-F. Instruction course: contact department or instructor to
Genetics: Genetics: Molecular Virology; (2) REG/AUD.  1010 DeStefano, J.	0111	W 2:00pm-2:50pm (LEF 1220) Dis Gaston, A.		e: CCJS100.  Roberts White, C.		ion number. Prerequisite: permission of department.
MW 4:00pm-6:00pm (HJP 1229)		M 4:00pm-4:50pm (TYD 0130) Time and room to be arranged	0201	MWF 11:00am-11:50am (SHM 2102) Hamill, R.		I (PermReq) Independent Reading Course in
CBMG688M Special Topics in Cell Biology and Molecular Genetics: Genetics: Microbial Genetics; (2) REG/AUD. 0101 Stein, D.	0112	Th 12:00pm-12:50pm (ARC 1101) Dis Gaston, A.		Tu 4:00pm-6:45pm (LEF 2205)	only. For d	gy and Criminal Justice; (3) REG/P-F/AUD. Permission epartment Honors Students only.
Meets 10/21/07-12/11/07 MW 8:00am-10:00am (MCB 2119)		M 4:00pm-4:50pm (TYD 0130) Time and room to be arranged Th 1:00pm 1:50pm (IMZ 2123) Dis	AUD. Prer	PermReq) Law of Criminal Investigation; (3) REG/P-F/requisite: CCJS230.  Salem, D.	0101	McGloin, J. W 2:00pm-4:45pm (JMZ 2120)
CBMG688P Special Topics in Cell Biology and Molecular	0113	Th 1:00pm-1:50pm (JMZ 2123) Dis Gaston, A. M 4:00pm-4:50pm (TYD 0130)	0101	TuTh 8:00am-9:15am (LEF 2205)		I (PermReq) Independent Research in Criminology and Justice; (3) REG/P-F/AUD. Individual Instruction course:
Genetics: Genetics: Plant I - Development and Physiology; (2) REG/AUD.		Time and room to be arranged W 3:00pm-3:50pm (LEF 2166) Dis		PermReq) Criminological and Criminal Justice Methods; (3) REG. Prerequisites: CCJS100 and	contact dep	partment or instructor to obtain section number. For t Honors Students Only. This course will meet in LEF
0101 Liu, Z. Meets 10/21/07-12/11/07 MW 4:00pm-6:00pm (HJP 1216)	0114	Gaston, A. M 4:00pm-4:50pm (TYD 0130)	PSYC200 o	and one of the following: CCJS200 or SOCY201 or r ECON321 or BMGT230.	2220C.	
CBMG688V Special Topics in Cell Biology and Molecular	0201	Time and room to be arranged Th 3:00pm-3:50pm (KEY 0121) Dis	SG91	Gerstenblith, S. TuTh 11:00am-12:15pm (Arranged) n is restricted to CCJS students enrolled in the Shady	REG/P-F/A	(PermReq) Law Enforcement Field Training; (1-6) AUD. Individual Instruction course: contact department
Genetics: Virology Program; (2) REG/AUD. 0101 Simon, A.	0201	Gaston, A. Tu 3:00pm-3:50pm (SHM 2102) Time and room to be arranged	Grove BA		Majors onl	or to obtain section number. Prerequisite: junior standing. y.
F 3:00pm-5:00pm (MCB 1207)	0202	M 10:00am-10:50am (KEY 0121) Dis Gaston, A.	0101	Brooks, L. MWF 9:00am-9:50am (TYD 2111)		PermReq) Independent Study in Criminology and Justice; (1-3) REG/P-F/AUD. Individual Instruction
CBMG688W Special Topics in Cell Biology and Molecular Genetics: Principles of Microscopy; (2) REG/AUD. 0101 Wolniak, S.		Tu 3:00pm-3:50pm (SHM 2102) Time and room to be arranged	0201	Brooks, L. MWF 11:00am-11:50am (LEF 2166)	Prerequisit	ntact department or instructor to obtain section number. e: written consent of faculty under whose direction the
MW 8:00am-9:00am (HJP 2226)	0203	W 12:00pm-12:50pm (TYD 1108) Dis Gaston, A.	0301	Dugan, L. TuTh 12:30pm-1:45pm (TYD 1101)		be performed, and at least twelve hours of CCJS credits.
CBMG688Z Special Topics in Cell Biology and Molecular Genetics: Genetics: Teaching Science; (1) REG/AUD.		Tu 3:00pm-3:50pm (SHM 2102) Time and room to be arranged M 9:00am-9:50am (HBK 0123) Dis	0401	Lehman, A. TuTh 11:00am-12:15pm (MCB 1207)	Criminal J	C(PermReq) Independent Study in Criminology and Justice: Leading Constitutional Cases Dealing With the prrections; (3) REG/P-F/AUD. Not open to students who
0101 Shields, P. Th 2:30pm-3:30pm (MCB 2119)	0204	Gaston, A. Tu 3:00pm-3:50pm (SHM 2102)		PermReq) Introduction to Criminalistics; (3) REG/P-F/equisite: CCJS234. An introduction to modern methods		leted CCJS288C "Contemporary Case Law" Zumbrun, A.
CBMG699 Special Problems in Cell Biology and Molecular Genetics; (1-3) REG/AUD. Individual Instruction course; contact		Time and room to be arranged W 1:00pm-1:50pm (KEY 0123) Dis	analysis of	detection, investigation and solution of crimes. Practical evidence in a crime laboratory, including fingerprints		TuTh 2:00pm-3:15pm (TYD 1108)
department or instructor to obtain section number.		(PermReq) Introduction to Criminal Justice; (3) REG/CORE: SB Formerly CJUS 100. For general honors	document e	mpressions, firearms ID and ballistics, hairs and fibers, examination, and use of polygraph. Students will be not lab groups on Mondays and Wednesdays between 6	CCJS100 o	Criminal Courts; (3) REG/P-F/AUD. Prerequisites: r permission of department; and CCJS300. This class is to CCJS students enrolled in the Shady Grove BA
CBMG699D Special Problems in Cell Biology and Molecular Genetics: Molecular Genetics: Bioinformatics and Computation		ly. There will be an online component that will account	p.m. and 8:	45 p.m. Students intending to take this course will need to days and times available. Actual meeting days may	Program. SG91	Smith, K.
Biology; (1) REG/AUD, 0101 Mount, S. W 2:00pm-3:00pm (AGL 3118)	0101	Gaston, A. M 4:00pm-4:50pm (TYD 0130)	vary, SG91	Janney, M.		MW 1:30pm-2:45pm (SGII 2062) n is restricted to CCJS students enrolled in the Shady
CBMG699T Special Problems in Cell Biology and Molecular		Time and room to be arranged M 5:00pm-5:50pm (TYD 2110) Dis		MW 9:30am-10:45am (Arranged) n is restricted to CCJS students enrolled in the Shady	Grove BA	program.
Genetics: Molecular Genetics: Genetics of Eukaryotic Model Systems; (1) REG/AUD.		introduction to Criminology; (3) REG/P-F/AUD. CORE:	Grove BA	Mauriello, T.		(PermReq) Law of Corrections; (3) REG/P-F/AUD.  des: CCJS230 or CCJS234; and CCJS105; and CCJS300.
0101 Mount, S. F 3:30pm-6:00pm (BPS 1228)	0101	STAFF MW 10:00am-10:50am (TYD 0130)		MW 6:00pm-7:15pm (MMH 1400) MW 6:00pm-7:15pm (MMH 2401) Lab	0101	Zumbrun, A. TuTh 12:30pm-1:45pm (SYM 0200)
CBMG699X Special Problems in Cell Biology and Molecular Genetics: Host Pathogen Interactions; (1) REG/AUD.	0102	M 9:00am-9:50am (LEF 1201) Dis STAFF	0201	Mauriello, T. MW 7:30pm-8:45pm (MMH 1400)		(PermReq) Crime and Delinquency Prevention; (3)
0101 Mount, S. F 9:00am-10:30am (MCB 2119)	0103	MW 10:00am-10:50am (TYD 0130) M 11:00am-11:50am (LEF 1201) Dis STAFF	CC18330 (	MW 7:30pm-8:45pm (MMH 2401) Lab  PermReq) Contemporary Criminological Issues; (3)		AUD, Prerequisites: CCJS105 or CCJS350 or permission ent; and CCJS300.  Horner, J.
CBMG699Y Special Problems in Cell Biology and Molecular		MW 10:00am-10:50am (TYD 0130) Tu 9:00am-9:50am (JMZ 0208) Dis	REG/P-F/A	AUD. Prerequisite: CCJS105. There are four times semester that section 0101 will meet at 4:00 PM for		TuTh 12:30pm-1:45pm (JMZ 0105)
Genetics: Plant Cell Biology Journal Club; (1) REG/AUD.  Note: Mark J. M. 12:00pm-1:00pm (HJP 1229)	0104 ,	STAFF MW 10:00am-10:50am (TYD 0130)	guest lectur PM section	res. In planning a schedule, please consider that the 1:00 will be required to attend the 4:00 PM lectures as	REG/P-F/A	(PermReq) Treatment of Criminals and Delinquents; (3) AUD. Prerequisites: CCJS105 or CCJS350 or permission
CBMG699Z Special Problems in Cell Biology and Molecular	0105	Tu 2:00pm-2:50pm (WDS 0104) Dis STAFF MW 10:00am-10:50am (TYD 0130)	outlined in 0101	the syllabus.  Cosper, G.  M 1:00pm-3:45pm (TYD 0102)	of departm 0101	ent; and CCJS300.  Gaston, A.  MW 2:00pm-3:15pm (TYD 0117)
Genetics: Protein Translation; (1) REG/AUD. 0101 Dinman, J.	0106	Tu 3:00pm-3:50pm (WDS 0104) Dis STAFF		four times during the semester that this section will meet guest lectures. In planning a schedule, please consider	CCJS454	(PermReq) Contemporary Criminological Theory; (3)
F 9:30am-10:30am (MCB 1121)		MW 10:00am-10:50am (TYD 0130) W 9:00am-9:50am (LEF 1220) Dis	that the 1pr	m section will be required to attend the 4pm lecture as the syllabus.	REG/P-F/A CCJS350.	AUD. Prerequisites: CCJS105; and CCJS300; and
CBMG789 Seminar in Cell Biology and Molecular Genetics; (2)- REG/AUD. 0101 DeStefano, J.	0107	STAFF MW 10:00am-10:50am (TYD 0130)	0201	Cosper, G.	0101	Kirk, D. TuTh 2:00pm-3:15pm (JMZ 0105)
F 12:00pm-2:00pm (JMP 1109)	0108	W 11:00am-11:50am (LEF 1220) Dis STAFF MW 10:00am-10:50am (TYD 0130)	CCJS331 /	M 4:00pm-6:45pm (KEY 0102)  PermReq) Contemporary Legal Policy Issues; (3) REG/		PermReq) Comparative Criminology and Criminal ) REG/P-F/AUD. Prerequisites: CCJS105 or CCJS350;
CBMG799 Masters Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain	0109	Th 12:00pm-12:50pm (JMZ 2123) Dis STAFF		Prerequisites: CCJS230; and CCJS234 or equivalent. Drew, A.	and CCJS3 SG91	
section number.  CBMG898 Pre-Candidacy Research; (1-8) REG. Individual		MW 10:00am-10:50am (TYD 0130) Th 1:00pm-1:50pm (ARM 0105) Dis		MW 1:30pm-2:45pm (SGII 2052) n is restricted to CCJS students enrolled in the Shady		MW 9:30am-10:45am (SGII 2062) n is restricted to CCJS students enrolled in the Shady
Instruction course: contact department or instructor to obtain section number.	0110	STAFF MW 10:00am-10:50am (TYD 0130) F 11:00am-11:50am (LEE 1220) Dis	Grove BA 0101	program.  Zumbrun, A.	Grove BA	program.
CBMG899 (PermReq) Doctoral Dissertation Research; (6) REG/	0201	F 11:00am-11:50am (LEF 1220) Dis STAFF TuTh 12:30pm-1:20pm (TYD 0130)	0.01	Zumorun, A. TuTh 11:00am-12:15pm (SYM 0200)		PermReq) Psychology of Criminal Behavior; (3) REG/ Prerequisites: CCJS105 or equivalent; and CCJS300;
S-F. Individual Instruction course: contact department or instructor to obtain section number.	0202	M 10:00am-10:50am (LEF 1220) Dis STAFF	Administra	PermReq) Concepts of Law Enforcement ation; (3) REG/P-F/AUD. Prerequisite: CCJS100 or		30 or PSYC353. Emanuel, A.
CCJS Criminology and Criminal Justice		TuTh 12:30pm-1:20pm (TYD 0130) M 1:00pm-1:50pm (TYD 2110) Dis	equivalent. SG91	Reynolds, L.		TuTh 11:00am-12:15pm (SGII 2062) n is restricted to CCJS students enrolled in the Shady
(Behavioral and Social Sciences)	0203	STAFF TuTh 12:30pm-1:20pm (TYD 0130) Tu 10:00am-10:50am (COL 0102) Dis	Registration Grove BA	M 9:30am-12:15pm (SGII 2052) n is restricted to CCJS students enrolled in the Shady	Grove BA	program.
CCIS100 Introduction to Calculate J. Leading (2) BDC/0. PMJ	0204	STAFF TuTh 12:30pm-1:20pm (TYD 0130)	0101	Brooks, L.		(PermReq) Selected Topics in Criminology and dustice: Overview of Federal Law Enforcement
CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB Formerly CJUS 100. There will be an online component that will account for the third hour.	0205	Tu 2:00pm-2:50pm (LEF 1220) Dis STAFF	0201	MWF 10:00am-10:50am (TYD 0117) Malm, S.		(3) REG/P-F/AUD. Bonnar, T.
<b>是一种,这种一种是一种的</b>		TuTh 12:30pm-1:20pm (TYD 0130) W 10:00am-10:50am (ASY 3219) Dis		W 4:00pm-6:45pm (KEY 0106)		Tu 6:00pm-8:45pm (TYD 2109)

	PermReq) Selected Topics in Criminology and	1328	STAFF	3125	STAFF	5236	STAFF
0101	tice: Security Administration; (3) REG/P-F/AUD. Smith, B.		MWF 11:00am-11:50am (PHY 1412) Tu 3:30pm-4:20pm (CHM 0115) Dis		MWF 12:00pm-12:50pm (CHM 1407) Tu 12:30pm-1:20pm (CHM 0128) Dis	5227	TuTh 2:00pm-3:15pm (CHM 1407) W 1:00pm-1:50pm (CHM 0127) Dis
	Th 6:00pm-8:45pm (LEF 2205)	1345	STAFF MWF 11:00am-11:50am (PHY 1412)	3127	STAFF MWF 12:00pm-12:50pm (CHM 1407)	5237	STAFF TuTh 2:00pm-3:15pm (CHM 1407)
	minal Justice; (3) REG/AUD. Prerequisites: he graduate program in criminal justice or permission	1347	Th 12:30pm-1:20pm (CHM 0115) Dis STAFF	3128	Tu 2:00pm-2:50pm (CHM 0128) Dis STAFF	5335	W 2:00pm-2:50pm (CHM 0127) Dis STAFF
	Formerly CJUS 600.  Johnson, B.		MWF 11:00am-11:50am (PHY 1412) Th 2:00pm-2:50pm (CHM 0115) Dis		MWF 12:00pm-12:50pm (CHM 1407) Tu 3:30pm-4:20pm (CHM 0128) Dis		TuTh 12:30pm-1:45pm (CHM 1407) W 12:00pm-12:50pm (CHM 0122) Dis
	Tu 4:00pm-6:45pm (TYD 2108)	1348	STAFF MWF 11:00am-11:50am (PHY 1412)	3145	STAFF MWF 12:00pm-12:50pm (CHM 1407)	5336	STAFF TuTh 12:30pm-1:45pm (CHM 1407)
	icing; (3) REG.	1505	Th 3:30pm-4:20pm (CHM 0115) Dis	2147	Th 12:30pm-1:20pm (CHM 0128) Dis STAFF	5337	W 1:00pm-1:50pm (CHM 0122) Dis STAFF
	McGloin, J. M 4:00pm-6:45pm (KEY 0120)	1525	STAFF MWF 1:00pm-1:50pm (CHM 1407)	3147	MWF 12:00pm-12:50pm (CHM 1407)	3337	TuTh 12:30pm-1:45pm (CHM 1407)
	rmReq) Policy Analysis Project; (3) REG. Individual	1527	Tu 12:30pm-1:20pm (CHM 0127) Dis STAFF	3148	Th 2:00pm-2:50pm (CHM 0128) Dis STAFF	CHEM222	W 2:00pm-2:50pm (CHM 0122) Dis Organic Chemistry Laboratory I; (1) REG.
Instruction co section numb	urse: contact department or instructor to obtain er.		MWF 1:00pm-1:50pm (CHM 1407) Tu 2:00pm-2:50pm (CHM 0127) Dis		MWF 12:00pm-12:50pm (CHM 1407) Th 3:30pm-4:20pm (CHM 0128) Dis	Prerequisite.	: {CHEM131 and CHEM132} or {CHEM113 or
CCJS605 Pro	gram Evaluation for Criminal Justice; (3) REG.	1545	STAFF MWF 1:00pm-1:50pm (CHM 1407)	3225	STAFF * MWF 2:00pm-2:50pm (CHM 1407)	CHEM147}.	or {CHEM135 and CHEM136} or {CHEM146 and A grade of C or better in the prerequisites is required
Credit will be	granted for only one of the following: CCJS 605 or rmerly CCJS 609.	1547	Th 12:30pm-1:20pm (CHM 0127) Dis STAFF	3227	Tu 12:30pm-1:20pm (CHM 0122) Dis STAFF		nce majors and recommended for all students.  CHEM231. Not open to students who have completed
0101	Mackenzie, D.		MWF 1:00pm-1:50pm (CHM 1407)	-	MWF 2:00pm-2:50pm (CHM 1407)		CHEM233 or CHEM237. Credit will be granted for onl llowing: CHEM104, CHEM231, CHEM233 or
	W 4:00pm-6:45pm (LEF 1222)	CHEMISI	Th 2:00pm-2:50pm (CHM 0127) Dis  S Chemistry I - Fundamentals of General Chemistry;	3228	Tu 2:00pm-2:50pm (CHM 0122) Dis STAFF	CHEM237. I	Formerly CHEM 233. Laboratory sessions will begin t lecture of CHEM 231. Students must pay a \$40.00
0101	tistical Tools for Criminal Justice; (3) REG. Paternoster, R.	(3) REG. P	rerequisite: Placement in MATH113 or MATH115.		MWF 2:00pm-2:50pm (CHM 1407) Tu 3:30pm-4:20pm (CHM 0122) Dis		Materials fee.
	Th 4:00pm-6:45pm (EGR 3140)	following:	:: CHEM132. Credit will be granted for only one of the CHEM103, CHEM131, CHEM135, CHEM143 or	3245	STAFF MWF 2:00pm-2:50pm (CHM 1407)	5121	STAFF M 12:00pm-2:50pm (CHM 1360) Lab
CCJS612 App AUD.	plied Data Analysis in Criminal Justice; (3) REG/		Formerly CHEM 103. CORE Physical Science Lab only when taken concurrently with CHEM 132.	3247 -	Th 12:30pm-1:20pm (CHM 0122) Dis STAFF	5122	STAFF
	Canter, P. M 7:00pm-9:45pm (LEF 1220)	1141	Vedernikov, A.		MWF 2:00pm-2:50pm (CHM 1407) Th 2:00pm-2:50pm (CHM 0122) Dis	5123 Amst	M 12:00pm-2:50pm (CHM 1356) Lab
	ndamentals of Criminological Research; (3) REG/		MWF 8:00am-8:50am (HJP 0226) Th 8:00am-8:50am (CHM 2201) Dis	3248	STAFF MWF 2:00pm-2:50pm (CHM 1407)	5131	M 12:00pm-2:50pm (CHM 1346) Lab STAFF
AUD. Credit	will be granted for only one of the following:	1247	Dixon, B. MWF 10:00am-10:50am (CHM 1407)	2225	Th 3:30pm-4:20pm (CHM 0122) Dis	5132	M 3:00pm-5:50pm (CHM-1360) Lab STAFF
0101	CCJS620. Formerly CCJS 498D. Dugan, L.	1327	Th 2:00pm-2:50pm (CHM 0119) Dis Mignerey, A.	3325	STAFF MWF 3:00pm-3:50pm (ARM 0135)	5133	M 3:00pm-5:50pm (CHM 1356) Lab STAFF
	Th 4:00pm-6:45pm (TYD 1114)		MWF 11:00am-11:50am (PHY 1412) Tu 2:00pm-2:50pm (CHM 0115) Dis	3327	Tu 12:30pm-1:20pm (CHM 0119) Dis STAFF	5141	M 3:00pm-5:50pm (CHM 1346) Lab STAFF
	me and the Life Course; (3) REG/AUD. Credit will only one of the following: CCJS699J or CCJS661.	1528	Dixon, B.		MWF 3:00pm-3:50pm (ARM 0135) Tu 2:00pm-2:50pm (CHM 0119) Dis		M 6:00pm-8:50pm (CHM 1302) Lab
Formerly CC.			MWF 1:00pm-1:50pm (CHM 1407) Tu 3:30pm-4:20pm (CHM 0127) Dis	3328	STAFF 'MWF 3:00pm-3:50pm (ARM 0135)	5211	STAFF Tu 8:00am-10:50am (CHM 1356) Lab
	Tu 4:00pm-6:45pm (LEF 1222)		General Chemistry I Laboratory; (1) REG.	2245	Tu 3;30pm-4:20pm (CHM 0119) Dis STAFF	5221	STAFF Tu 12:30pm-3:20pm (CHM 1356) Lab
	chology of Crime and Justice; (3) REG/AUD. Credit	following: (	: CHEM131. Credit will be granted for only one of the CHEM103, CHEM132, CHEM136, CHEM143 or	3345	MWF 3:00pm-3:50pm (ARM 0135)	5231	STAFF Tu 3:30pm-6:20pm (CHM 1356) Lab
Formerly CCJ		(PL) course	Formerly CHEM 103. CORE Physical Science Lab e only when taken concurrently with CHEM 131.	3347	Th 12:30pm-1:20pm (CHM 1224) Dis STAFF	5241	STAFF Tu 6:30pm-9:20pm (CHM 1360) Lab
	Mackenzie, D. M 4:00pm-6:45pm (LEF 1221)		sessions will begin after the first lecture. Students must 00 Laboratory Materials fee.		MWF 3:00pm-3:50pm (ARM 0135) Th 2:00pm-2:50pm (CHM 2201) Dis	5242	STAFF Tu 6:30pm-9:20pm (CHM 1302) Lab
CCJS699 Spe	cial Criminological Problems; (1-3) REG/AUD.	1121	STAFF	3348	STAFF MWF 3:00pm-3:50pm (ARM 0135)	5321	STAFF
	truction course: contact department or instructor to	1122	M 12:00pm-2:50pm (CHM 1105) Lab STAFF		Th 3:30pm-4:20pm (CHM 2201) Dis	5322	W 12:00pm-2:50pm (CHM 1360) Lab STAFF
	ranced Research Methods in Criminology; (3) REG/	1124	M 12:00pm-2:50pm (CHM 1106) Lab STAFF		General Chemistry Laboratory for Engineers; (1) or corequisite: CHEM135. For ENGR majors only. There	5323	W 12:00pm-2:50pm (CHM 1356) Lab STAFF
AUD. Prerequ	sisite: approved doctoral level statistics course.	1131	M 12:00pm-2:50pm (CHM 1112) Lab STAFF		lab fee for this course.	5324	W 12:00pm-2:50pm (CHM 1346) Lab STAFF
	Petras, H.		M 3:00pm-5:50pm (CHM 1112) Lab	0137	STAFF W 3:00pm-5:50pm (CHM 1128) Lab	5331	W 12:00pm-2:50pm (CHM 1342) Lab STAFF
	W 4:00pm-6:45pm (TLF 1101)	1132	STAFF M 3:00pm-5:50pm (CHM 1110) Lab	0147	STAFF Th 3:30pm-6:20pm (CHM 1128) Lab	5332	W 3:00pm-5:50pm (CHM 1360) Lab STAFF
	rmReq) Master's Thesis Research; (1-6) REG.	1212	STAFF Tu 8:00am-10:50am (CHM 1111) Lab	CHEM146	Principles of General Chemistry; (3) REG.		W 3:00pm-5:50pm (CHM 1356) Lab
obtain section		1221	STAFF Tu 12:30pm-3:20pm (CHM 1105) Lab	Prerequisite	e: Placement in MATH115 or higher, Corequisite: For CHEM and BCHM majors only, Credit will be	5333	STAFF W 3:00pm-5:50pm (CHM 1346) Lab
	rmReq) Pre-Candidacy Research; (1-8) REG.	1222	STAFF Tu 12:30pm-3:20pm (CHM 1109) Lab	granted for	only one of the following: CHEM103, CHEM131,	5334	STAFF W 3:00pm-5:50pm (CHM 1308) Lab
obtain section	ruction course: contact department or instructor to number.	1231	STAFF Tu 3:30pm-6:20pm (CHM 1105) Lab	0032	CHEM143 or CHEM146. Formerly CHEM 143. STAFF	5341	STAFF W 6:00pm-8:50pm (CHM 1360) Lab
	rmReq) Doctoral Dissertation Research; (6) REG.	1232	STAFF	0032	MWF 9:00am-9:50am (CHM 1402)	5342	STAFF W 6:00pm-8:50pm (CHM 1356) Lab
Individual Inst	ruction course: contact department or instructor to number.	1311	Tu 3:30pm-6:20pm (CHM 1111) Lab STAFF	0033	Tu 9:30am-10:20am (CHM 0124) Dis STAFF	5343	STAFF
	CHEMCL	1321	W 8:00am-10:50am (CHM 1112) Lab STAFF		MWF 9:00am-9:50am (CHM 1402) Th 9:30am-10:20am (CHM 0124) Dis	5411	W 6:00pm-8:50pm (CHM 1308) Lab STAFF
	CHEM Chemistry	1322	W 12:00pm-2:50pm (CHM 1105) Lab STAFF	0034	STAFF MWF 9:00am-9:50am (CHM 1402)	5421	Th 8:00am-10:50am (CHM 1308) Lab
	(Chemical and Life Sciences)	1331	W 12:00pm-2:50pm (CHM 1106) Lab STAFF		Th 9:30am-10:20am (CHM 0124) Dis	5422	Th 12:30pm-3:20pm (CHM 1360) Lab STAFF
		1332	W 3:00pm-5:50pm (CHM 1111) Lab		Principles of Chemistry Laboratory; (1) REG/P-F.: CHEM146. For CHEM and BCHM majors only. Credit	5431	Th 12:30pm-3:20pm (CHM 1356) Lab STAFF
	f Chemical and Life Sciences enforces course		STAFF W 3:00pm-5:50pm (CHM 1112) Lab	will be gran	nted for only one of the following: CHEM103, CHEM132, CHEM143 or CHEM147. Formerly CHEM 143.	5432	Th 3:30pm-6:20pm (CHM 1360) Lab STAFF
	Students who do not meet the course prerequisites istratively dropped from the course.	1333	STAFF W 3:00pm-5:50pm (CHM 1110) Lab		ust pay a \$40.00 Laboratory Materials fee.		Th 3:30pm-6:20pm (CHM 1356) Lab
	course sections which begin with "SEF*" are	1334	STAFF W 3:00pm-5:50pm (CHM 1109) Lab	0032	STAFF	5433	STAFF Th 3:30pm-6:20pm (CHM 1346) Lab
Science in the	ost-Baccalaureate students who enroll through the Evening Program in the College of Chemical and	1335	STAFF W 6:00pm-8:50pm (CHM 1106) Lab	0034	Tu 11:00am-2:50pm (CHM 1302) Lab STAFF	5521	STAFF F 12:00pm-2:50pm (CHM 1360), Lab
	Please note that this class is charged at the regular on rate (on a per credit basis), even for full-time	1411	STAFF Th 8:00am-10:50am (CHM 1111) Lab	0035	Th 11:00am-2:50pm (CHM 1302) Lab STAFF	5522	STAFF F 12:00pm-2:50pm (CHM 1346) Lab
	gister or to learn more about the Science in the am, you must contact the Life Sciences Outreach	1422	STAFF Th 12:30pm-3:20pm (CHM 1106) Lab		F 12:00pm-3:50pm (CHM 1302) Lab	5523	STAFF F 12:00pm-2:50pm (CHM 1342) Lab
and Special Pr	rograms Office at (301) 405-6892.	1423	STAFF	· {CHEM131	Organic Chemistry I; (3) REG/P-F/AUD. Prerequisite: and CHEM132} or {CHEM113 or CHEM153} or	5524	STAFF F 12:00pm-2:50pm (CHM 1326) Lab
	nemistry I - Fundamentals of General Chemistry;	1432	Th 12:30pm-3:20pm (CHM 1109) Lab STAFF		and CHEM136} or {CHEM146 and CHEM147}. A grade er in the prerequisite is required of Life Science majors	5531	STAFF
	equisite: Placement in MATH113 or MATH115. HEM132. Credit will be granted for only one of the	1433	Th 3:30pm-6:20pm (CHM 1109) Lab STAFF		nended for all students. Not open to students who have CHEM233 or CHEM237. Credit will be granted for only	CHEM241	F 3:00pm-5:50pm (CHM 1360) Lab  Organic Chemistry II; (3) REG/P-F/AUD.
	EM103, CHEM131, CHEM135, CHEM143 or ormerly CHEM 103. CORE Physical Science Lab	1435	Th 3:30pm-6:20pm (CHM 1105) Lab STAFF	one of the fe	ollowing: CHEM104, CHEM231, CHEM233 or Formerly CHEM 233.	Prerequisite:	{CHEM231 and CHEM232} or CHEM233 or
	aly when taken concurrently with CHEM 132.	1436	Th 3:30pm-6:20pm (CHM 1111) Lab STAFF	5125	STAFF	Life Science	A grade of C or better in the prerequisite is required for majors and recommended for all students. Not open to
	STAFF MWF 8:00am-8:50am (HJP 0226)	1521	Th 3:30pm-6:20pm (CHM 1110) Lab STAFF		MWF 9:00am-9:50am (CHM 1407) Tu 12:30pm-1:20pm (CHE 2136) Dis		have completed CHEM243 or CHEM247. Credit will or only one of the following: CHEM241, CHEM243 or
	Tu 8:00am-8:50am (CHM 2201) Dis STAFF		F 12:00pm-2:50pm (CHM 1105) Lab	5127	STAFF		Formerly CHEM 243.
	MWF 8:00am-8:50am (HJP 0226) Tu 9:30am-10:20am (CHM 2201) Dis	1522	STAFF F 12:00pm-2:50pm (CHM 1109) Lab		MWF 9:00am-9:50am (CHM 1407) Tu 2:00pm-2:50pm (CHM 1228) Dis	6115	STAFF TuTh 8:00am-8:50am (CHM 1407)
1125	STAFF		S General Chemistry I Laboratory; (1) REG.	5128	STAFF MWF 9:00am-9:50am (CHM 1407)	6116	M 12:00pm-12:50pm (CHM 0128) Dis STAFF
	MWF 8:00am-8:50am (HJP 0226) Tu 12:30pm-1:20pm (CHM 2201) Dis		CHEM131. Credit will be granted for only one of the CHEM103, CHEM132, CHEM136, CHEM143 or	5145	Tu 3:30pm-4:20pm (CHM 1228) Dis STAFF		TuTh 8:00am-8:50am (CHM 1407) M 1:00pm-1:50pm (CHM 0128) Dis
	STAFF MWF 8:00am-8:50am (HJP 0226)		Formerly CHEM 103. CORE Physical Science Lab only when taken concurrently with CHEM 131.		MWF 9:00am-9:50am (CHM 1407) Th 12:30pm-1:20pm (CHE 2136) Dis	6117	STAFF
	Th 9:30am-10:20am (CHM 2201) Dis STAFF	Laboratory	sessions will begin after the first lecture. Students must to Laboratory Materials fee.	5147	STAFF - MWF 9:00am-9:50am (CHM 1407)		TuTh 8:00am-8:50am (CHM 1407) M 2:00pm-2:50pm (CHM 0128) Dis
	MWF 8:00am-8:50am (HJP 0226) Th 12:30pm-1:20pm (CHM 2201) Dis	1213	STAFF	5140	Th 2:00pm-2:50pm (CHM 1228) Dis	6135	STAFF TuTh 8:00am-8:50am (CHM 1407)
1221	STAFF MWF 10:00am-10:50am (CHM 1407)	1233	Tu 8:00am-10:50am (CHM 1109) Lab STAFF	5148	STAFF MWF 9:00am-9:50am (CHM 1407)	6136	W 12:00pm-12:50pm (CHM 0128) Dis STAFF
	Tu 8:00am-8:50am (CHM 0119) Dis	1323	Tu 3:30pm-6:20pm (CHM 1110) Lab STAFF	5215	Th 3:30pm-4:20pm (CHM 1228) Dis STAFF		TuTh 8:00am-8:50am (CHM 1407) W 1:00pm-1:50pm (CHM 0128) Dis
	STAFF MWF 10:00am-10:50am (CHM 1407)		W 12:00pm-2:50pm (CHM 1112) Lab		TuTh 2:00pm-3:15pm (CHM 1407) M 12:00pm-12:50pm (CHM 0127) Dis	6137	STAFF TuTh 8:00am-8:50am (CHM 1407)
1245	Th 9:30am-10:20am (CHM 0119) Dis STAFF	1431	STAFF Th 3:30pm-6:20pm (CHM 1106) Lab	5216	STAFF TuTh 2:00pm-3:15pm (CHM 1407)	6216	W 2:00pm-2:50pm (CHM 0128) Dis
	MWF 10:00am-10:50am (CHM 1407) Th 12:30pm-1:20pm (CHM 0119) Dis		General Chemistry for Engineers; (3) REG. Pre- or	5217	M 1:00pm-1:50pm (CHM 0127) Dis STAFF	6216	STAFF. TuTh 9:30am-10:45am (CHM 1407)
1325	STAFF MWF 11:00am-11:50am (PHY 1412)	CHEM103,	MATH115. Not open to students who have completed CHEM113, CHEM143, or CHEM153. Credit will be	72.1	TuTh 2:00pm-3:15pm (CHM 1407)	6217	M 1:00pm-1:50pm (CHM 0119) Dis STAFF
	Tu 12:30pm-1:20pm (CHM 0115) Dis		only one of the following: CHEM103, CHEM113, CHEM135, CHEM143, OR CHEM153.	5235	M 2:00pm-2:50pm (CHM 0127) Dis STAFF		TuTh 9:30am-10:45am (CHM 1407) M 2:00pm-2:50pm (CHM 0119) Dis
					TuTh 2:00pm-3:15pm (CHM 1407) W 12:00pm-12:50pm (CHM 0127) Dis		

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History



5235	STAFF TuTh 9:30am-10:45am (CHM 1407)	2124	STAFF MW 8:00am-8:50am (CHM 1407)	9431	STAFF - F 3:00pm-3:50pm (CHM 1407)	CHEM650 0101	Problems in Organic Synthesis; (1) REG/AUD.  STAFF
5236	W 12:00pm-12:50pm (CHM 0119) Dis STAFF	2141	Tu 11:00am-11:50am (CHM 0122) Dis STAFF	9511	Th 3:30pm-6:20pm (CHM 1308) Lab STAFF	0101	F 12:00pm-12:50pm (CHM 1228)
	TuTh 9:30am-10:45am (CHM 1407) W 1:00pm-1:50pm (CHM 0119) Dis		MW 8:00am-8:50am (CHM 1407) Th 8:00am-8:50am (CHM 0122) Dis		F 3:00pm-3:50pm (CHM 1407) F 8:00am-10:50am (CHM 1308) Lab		Chemical Thermodynamics; (3) REG/AUD.
5237	STAFF TuTh 9:30am-10:45am (CHM 1407)	2142	STAFF MW 8:00am-8:50am (CHM 1407)		(PermReq) Special Projects; (2) REG/P-F/AUD.	0101	STAFF
6415	W 2:00pm-2:50pm (CHM 0119) Dis STAFF	2144	Th 9:30am-10:20am (CHM 0122) Dis STAFF	obtain section	nstruction course: contact department or instructor to on number. Limited to chemistry honors students.		TuTh 11:00am-12:15pm (CHM 1228)
	TuTh 2:00pm-3:15pm (PHY 1412) M 12:00pm-12:50pm (CHM 2201) Dis		MW 8:00am-8:50am (CHM 1407) Th 11:00am-11:50am (CHM 0122) Dis	Consult with	n Dr. Ammon.		Special Topics in Physical Chemistry: Instrument; (3) REG/AUD.
5416	STAFF TuTh 2:00pm-3:15pm (PHY 1412)	2222	STAFF MW 11:00am-11:50am (CHM 1407)		(PermReg) Introduction to Chemical Research; (1)	0101	STAFF
5417	M 1:00pm-1:50pm (CHM 2201) Dis STAFF	2225	Tu 9:30am-10:20am (CHM 0127) Dis STAFF		JD. Individual Instruction course: contact department to obtain section number.	want work to	TuTh 12:30pm-1:45pm (CHM 3222)
	TuTh 2:00pm-3:15pm (PHY 1412)	2223	MW 11:00am-11:50am (CHM 1407)	СНЕМ399В	3 (PermReg) Introduction to Chemical Research; (2)	CHEM 485.	Quantum Chemistry I; (3) REG/AUD. Prerequisite:
6435	M 2:00pm-2:50pm (CHM 2201) Dis STAFF	2227	Tu 12:30pm-1:20pm (MTH 0409) Dis STAFF	REG/P-F/AU	JD. Individual Instruction course: contact department to obtain section number.	0101	STAFF
	TuTh 2:00pm-3:15pm (PHY 1412) W 12:00pm-12:50pm (CHM 2201) Dis		MW 11:00am-11:50am (CHM 1407) Tu 2:00pm-2:50pm (CHM 1224) Dis				MWF 11:00am-11:50am (CHM 1228)
5436	STAFF TuTh 2:00pm-3:15pm (PHY 1412)	2242	STAFF MW 11:00am-11:50am (CHM 1407)	REG/P-F/AU	C (PermReq) Introduction to Chemical Research; (3)  UD. Individual Instruction course: contact department		
5437	W 1:00pm-1:50pm (CHM 2201) Dis STAFF	2245	Th 9:30am-10:20am (CHM 0127) Dis STAFF	or instructor	to obtain section number.		Special Problems in Chemistry; (1-6) REG/AUD. Instruction course: contact department or instructor to
	TuTh 2:00pm-3:15pm (PHY 1412) W 2:00pm-2:50pm (CHM 2201) Dis		MW 11:00am-11:50am (CHM 1407) Th 12:30pm-1:20pm (CHM 0124) Dis		(Introduction to Chemical Research: Chemistry (3) REG/P-F/AUD.	obtain secti candidates.	on number. Open only to non-thesis Master's degree
CHEM242 (	Organic Chemistry Laboratory II; (1) REG.	2247	STAFF MW 11:00am-11:50am (CHM 1407)	0101	STAFF		
	{CHEM231 and CHEM232} or CHEM233 or 4 grade of C or better inthe prerequisite is required for	2324	Th 2:00pm-2:50pm (CHM 1224) Dis STAFF		Time and room to be arranged	Instruction	Master's Thesis Research; (1-6) REG. Individual course: contact department or instructor to obtain
	majors or recommended for all students. Corequisite: Not open to students who have completed CHEM243 or	2324	MW 3:00pm-3:50pm (CHM 1407) Tu 11:00am-11:50am (CHM 0127) Dis		Radiochemistry; (3) REG/P-F/AUD. Prerequisite: one egg chemistry and one year of college physics.	section nur	nber.
СНЕМ247. 1	Formerly CHEM 243. Students must pay a \$40.00 Materials fee.	2325	STAFF	0101	STAFF		A Seminar: Analytical, Nuclear and Environmental; (1) REG/AUD.
5121	STAFF		MW 3:00pm-3:50pm (CHM 1407) Tu 12:30pm-1:20pm (MTH 0101) Dis		MWF 12:00pm-12:50pm (CHM 1224)	0101	STAFF
5122	M 12:00pm-2:50pm (CHM 1326) Lab STAFF	2327	STAFF MW 3:00pm-3:50pm (CHM 1407)		Instrumental Methods of Analysis; (4) REG/P-F/AUD.  :: {CHEM153 or CHEM227} or {CHEM271 and		F 3:00pm-5:00pm (CHM 1224)
	M 12:00pm-2:50pm (CHM 1308) Lab	2344	Tu 2:00pm-2:50pm (CHM 2201) Dis STAFF		or {CHEM276 and CHEM277}. Students must pay a oratory Materials fee.	CHEM889	C Seminar: Inorganic; (1) REG/AUD.
5123	STAFF M 12:00pm-2:50pm (CHM 1302) Lab		MW 3:00pm-3:50pm (CHM 1407) Th 11:00am-11:50am (CHM 0127) Dis	0101	STAFF	0101	STAFF F 1:00pm-1:50pm (CHM 1228)
5131	STAFF M 3:00pm-5:50pm (CHM 1326) Lab	2345	STAFF MW 3:00pm-3:50pm (CHM 1407)		TuTh 8:00am-8:50am (CHM 0115) MW 12:00pm-2:50pm (Arranged) Lab	CHEM889	D Seminar: Organic; (1) REG/AUD.
5132	STAFF M 3:00pm-5:50pm (CHM 1308) Lab	2247	Th 12:30pm-1:20pm (MTH 0201) Dis	0102	STAFF TuTh 8:00am-8:50am (CHM 0115)	0101	STAFF
5133	STAFF M 3:00pm-5:50pm (CHM 1302) Lab	2347	STAFF MW 3:00pm-3:50pm (CHM 1407)	0104	TuTh 12:30pm-3:20pm (Arranged) Lab STAFF	CHELSTO	Th 11:00am-12:30pm (CHM 1224)
5141	STAFF M 6:00pm-8:50pm (CHM 1308) Lab		Th 2:00pm-2:50pm (MTH 0401) Dis	0104	TuTh 8:00am-8:50am (CHM 0115)		E Seminar: Physical Chemistry; (1) REG/AUD.
5211	STAFF Tu 8:00am-10:50am (CHM 1308) Lab	REG/P-F. Pr	General Bioanalytical Chemistry Laboratory; (2) rerequisite: CHEM241 and CHEM242; or CHEM247. A	0105	TuTh 9:30am-11:50am (Arranged) Lab STAFF	0101	STAFF W 4:00pm-6:00pm (IPT 1116)
5221	STAFF	majors and n	r better in the prerequisites is required for Life Sciences recommended for all students. Corequisite: CHEM271.		TuTh 8:00am-8:50am (CHM 0115) MW 6:00pm-8:50pm (Arranged) Lab	- CHEM889	F Seminar: Chemical Physics; (1) REG/AUD.
5222	Tu 12:30pm-3:20pm (CHM 1342) Lab STAFF		e granted for only one of the following: CHEM227, or CHEM277.	0109	STAFF TuTh 8:00am-8:50am (CHM 0115)	0101	STAFF W 4:00pm-6:00pm (IPT 1116)
5231	Tu 12:30pm-3:20pm (CHM 1330) Lab STAFF	7121	STAFF		TuTh 6:30pm-9:20pm (Arranged) Lab	СНЕМ889	G Seminar: Physical Organic; (1) REG/AUD.
5232	Tu 3:30pm-6:20pm (CHM 1342) Lab STAFF		F 8:00am-8:50am (CHM 1407) M 12:00pm-2:50pm (CHM 1330) Lab		Environmental Chemistry; (3) REG/P-F/AUD. 2: CHEM481 or equivalent.	0101	STAFF
5233	Tu 3:30pm-6:20pm (CHM 1330) Lab STAFF	7131	STAFF F 8:00am-8:50am (CHM 1407)	0101	STAFF		Time and room to be arranged
5241	Tu 3:30pm-6:20pm (CHM 1302) Lab STAFF	7221	M 3:00pm-5:50pm (CHM 1330) Lab STAFF		MWF 1:00pm-1:50pm (CHM 1224)		M Seminar: Materials Chemistry; (1) REG/AUD.
	Tu 6:30pm-9:20pm (CHM 1330) Lab	7221	F 8:00am-8:50am (CHM 1407)		Physical Chemistry I; (3) REG/P-F/AUD. Prerequisite: C or better in CHEM113, CHEM135, or CHEM153; and	0101	Eichhorn, B. Time and room to be arranged
5311	STAFF W 8:00am-10:50am (CHM 1330) Lab	7222	Tu 12:30pm-3:20pm (Arranged) Lab STAFF		and PHYS142. The "C" or better in prerequisites is Life Science majors.	CHEM889	O Seminar: Natural Water; (1) REG/AUD.
5321	STAFF W 12:00pm-2:50pm (CHM 1330) Lab		F 8:00am-8:50am (CHM 1407) Tu 12:30pm-3:20pm (CHM 1360) Lab	0101	STAFF	0101	Helz, G.
6322	STAFF W 12:00pm-2:50pm (CHM 1326) Lab	7231	STAFF F 8:00am-8:50am (CHM 1407)		MWF 8:00am-8:50am (CHM 1402)	CHEM880	Time and room to be arranged  P Seminar: Structure and Reactivity of Biopolymer
5323	STAFF W 12:00pm-2:50pm (CHM 1302) Lab	7241	Tu 3:30pm-6:20pm (CHM 1326) Lab STAFF		Physical Chemistry II; (3) REG/P-F/AUD. 2: A Grade of C or better in CHEM481. The "C" or	(1) REG/A	
5331	STAFF W 3:00pm-5:50pm (CHM 1342) Lab		F 8:00am-8:50am (CHM 1407) Tu 6:30pm-9:20pm (CHM 1308) Lab		nuired for Life Science majors.	0101	Rokita, S. Time and room to be arranged
5332	STAFF	7421	STAFF F 8:00am-8:50am (CHM 1407)	0101	STAFF MWF 8:00am-8:50am (CHM 0128)	CHEM898	Pre-Candidacy Research; (1-8) REG. Individual
6333	W 3:00pm-5:50pm (CHM 1330) Lab STAFF		Th 12:30pm-3:20pm (Arranged) Lab		Physical Chemistry Laboratory I; (2) REG/P-F/AUD.		course: contact department or instructor to obtain
6334	W 3:00pm-5:50pm (CHM 1326) Lab STAFF	7521	STAFF F 8:00am-8:50am (CHM 1407)	Corequisite.  Materials fe	: CHEM481. Students must pay a \$40.00 Laboratory ee.	section in	moet.
6411	W 3:00pm-5:50pm (CHM 1302) Lab STAFF	7531	F 12:00pm-2:50pm (CHM 1308) Lab STAFF	0114	Thomas, S.		O (PermReq) Doctoral Dissertation Research; (6) RI Instruction course: contact department or instructor to
6421	Th 8:00am-10:50am (CHM 1342) Lab STAFF		F 8:00am-8:50am (CHM 1407) F 3:00pm-5:50pm (CHM 1308) Lab		M 2:00pm-5:00pm (CHM 3221) Lab M 1:00pm-1:50pm (CHM 1228) Dis		tion number.
6422	Th 12:30pm-3:20pm (CHM 1346) Lab STAFF	8131	STAFF F 11:00am-11:50am (CHM 1407)	0124	Thomas, S. Tu 2:00pm-5:00pm (Arranged) Lab		CHIN Chinese
	Th 12:30pm-3:20pm (CHM 1342) Lab	8141	M 3:00pm-5:50pm (CHM 1342) Lab STAFF	0134	Tu 12:30pm-1:20pm (CHM 0124) Dis Thomas, S.		(Arts and Humanities)
6423	STAFF Th 12:30pm-3:20pm (CHM 1330) Lab	8141	F 11:00am-11:50am (CHM 1407)	0134	W 2:00pm-5:00pm (Arranged) Lab		
6424	STAFF Th 12:30pm-3:20pm (CHM 1326) Lab	8211	M 6:00pm-8:50pm (CHM 1330) Lab STAFF	0144	W 1:00pm-1:50pm (CHM 1228) Dis Thomas, S.	Non-Major	rs: please refer to the Foreign Language Placement
6431	STAFF Th 3:30pm-6:20pm (CHM 1342) Lab		F 11:00am-11:50am (CHM 1407) Tu 8:00am-10:50am (CHM 1330) Lab		Th 2:00pm-5:00pm (Arranged) Lab Th 12:30pm-1:20pm (CHM 1228) Dis		the Schedule of Classes.
6432	STAFF Th 3:30pm-6:20pm (CHM 1330) Lab	8221	STAFF F 11:00am-11:50am (CHM 1407)	0154	Thomas, S. F 1:00pm-4:00pm (CHM 3221) Lab		(PermReq) Intensive Elementary Chinese I; (6) REC
5433	STAFF Th 3:30pm-6:20pm (CHM 1326) Lab	8311	Tu 12:30pm-3:20pm (CHM 1326) Lab STAFF		F 12:00pm-12:50pm (CHM 0124) Dis	6101 F/AUD. No	on-majors admitted only after a placement interview.  Lee, J.
5521	STAFF F 12:00pm-2:50pm (CHM 1330) Lab		F 11:00am-11:50am (CHM 1407) W 8:00am-10:50am (CHM 1308) Lab	Prerequisite	Physical Chemistry Laboratory II; (2) REG/P-F/AUD. e: CHEM481 and CHEM483. Corequisite: CHEM482.		MWF 10:00am-10:50am (JMZ 1103) TuTh 9:30am-10:45am (JMZ 3205) Dis
5531	STAFF	8411	STAFF		ust pay a \$40.00 Laboratory Materials fee.	0201	Kong, M. MWF 10:00am-10:50am (JMZ 3205)
CHEMANA	F 3:00pm-5:50pm (CHM 1342) Lab		F 11:00am-11:50am (CHM 1407) Th 8:00am-10:50am (CHM 1346) Lab	0124	Thomas, S. Tu 2:30pm-5:30pm (Arranged) Lab	0301	TuTh 9:30am-10:45am (JMZ 1123) Dis Lee, J.
AUD. Prere	Principles of Organic Chemistry II; (4) REG/P-F/ quisite: A grade of C or better in CHEM237 or	8431	STAFF F 11:00am-11:50am (CHM 1407)		Tu 1:30pm-2:20pm (EGR 1110) Dis		MWF 11:00am-11:50am (JMZ 1103) TuTh 11:00am-12:15pm (JMZ 1226) Dis
equired for	f department. The "C" or better in the prerequisite is Life Science majors. For CHEM, BCHM, ENCH majors,	8432	Th 3;30pm-6;20pm (Arranged) Lab STAFF	CHEM601 (3) REG/AU	Structure and Bonding of Molecules and Materials; UD.	0401	Chao, F.
	tudents only. Credit will be granted for only one of the HEM243 or CHEM247. Students must pay a \$40.00		F 11:00am-11:50am (CHM 1407) Th 3:30pm-6:20pm (CHM 1302) Lab	0101	STAFF		MWF 11:00am-11:50am (JMZ 3120) TuTh 11:00am-12:15pm (JMZ 1103) Dis
aboratory	Materials fee.	9121	STAFF F 3:00pm-3:50pm (CHM 1407)		MWF 9:00am-9:50am (CHM 1228)		(PermReq) Elementary Chinese - Accelerated Trac
101	STAFF MWF 9:00am-9:50am (CHM 0115)	0.115	M 12:00pm-2:50pm (CHM 1342) Lab		Separation Methods in Quantitative Analysis; (3) Prerequisites: CHEM 421 and CHEM 482 or	(3) REG/P-	-F/AUD. Prerequisite: permission of department. Not dents who have completed CHIN101, CHIN102, or
	Th 11:00am-2:50pm (CHM 1308) Lab Tu 9:30am-10:20am (MTH 0104) Dis	9142	STAFF F 3:00pm-3:50pm (CHM 1407)	equivalent.		CHIN103. 0101	Lee, J.
301	STAFF MWF 9:00am-9:50am (CHM 0115)	9211	M 6:00pm-8:50pm (CHM 1326) Lab STAFF	0101	STAFF TuTh 8:00am-9:15am (CHM 1228)		MWF 1:00pm-1:50pm (JMZ 3120)
	W 11:00am-2:50pm (CHM 1308) Lab		F 3:00pm-3:50pm (CHM 1407) Tu 8:00am-10:50am (CHM 1326) Lab	СНЕМ647	Organic Synthesis; (3) REG/AUD.		(PermReq) Intermediate Spoken Chinese I; (3) REC
	Th 9:30am-10:20am (MTH 0411) Dis General Chemistry and Energetics; (2) REG/P-F/	9231	STAFF F 3:00pm-3:50pm (CHM 1407)	0101	STAFF TuTh 9:20am 10:45am (CHM 1228)	department	rerequisite: CHIN102 or equivalent and permission of t. Non-majors admitted only after a placement intervio
THEM271	quisite: CHEM241 and CHEM242; or CHEM247. A	9232	Tu 3:30pm-6:20pm (Arranged) Lab STAFF	CHEMCAS	TuTh 9:30am-10:45am (CHM 1228)  B Special Topics in Organic Chemistry: Special Topics:	0101	Lee, J. MWF 2:00pm-2:50pm (JMZ 3120)
AUD. Prere	r better in the prerequisites for Life Sciences majors and	7232	F 3:00pm-3:50pm (CHM 1407)		Catalysis; (1-3) REG/AUD.	0201	STAFF MWF 2:00pm-2:50pm (JMZ 3205)
AUD. Prere trade of C o ecommende	d for all students. Corequisite: CHEM272. Not open to		Tu 3:30pm-6:20pm (CHM 1360) Lab	0101	STAFF		(PermReg) Intermediate Written Chinese I; (3) RE
AUD. Prere grade of C of ecommende tudents who only one of t	d for all students. Corequisite: CHEM272. Not open to have completed CHEM113. Credit will be granted for he following: CHEM113, CHEM153, CHEM271 or	9241	STAFF CUDA MATERIAL		MWF 11:00am 11:50am (CHM 1224)	CH1N202	
AUD. Prere grade of C of ecommende tudents who only one of t CHEM276.	d for all students. Corequisite: CHEM272. Not open to have completed CHEM113. Credit will be granted for he following: CHEM113, CHEM153, CHEM271 or Formerly CHEM 113.		F 3:00pm-3:50pm (CHM 1407) Tu 6:30pm-9:20pm (CHM 1326) Lab	CHEM649	MWF 11:00am-11:50am (CHM 1224)  X Special Topics in Organic Chemistry: Library	P-F/AUD.	CORE: HO Prerequisite: CHIN103 or equivalent and
AUD. Prere grade of C or recommende students who only one of t	d for all students. Corequisite: CHEM272. Not open to have completed CHEM113. Credit will be granted for he following: CHEM113, CHEM153, CHEM271 or Formerly CHEM 113. STAFF MW 8:00am-8:50am (CHM 1407)	9241	F 3:00pm-3:50pm (CHM 1407) Tu 6:30pm-9:20pm (CHM 1326) Lab STAFF F 3:00pm-3:50pm (CHM 1407)		MWF 11:00am-11:50am (CHM 1224)  X Special Topics in Organic Chemistry: Library (1) REG/AUD.	P-F/AUD. permission placement	CORE: HO Prerequisite: CHIN103 or equivalent and of department. Non-majors admitted only after a interview.
AUD. Prere grade of C or recommende students who only one of the CHEM276.	d for all students. Corequisite: CHEM272. Not open to have completed CHEM113. Credit will be granted for he following: CHEM113, CHEM153, CHEM271 or Formerly CHEM 113.  STAFF		F 3:00pm-3:50pm (CHM 1407) Tu 6:30pm-9:20pm (CHM 1326) Lab STAFF		X Special Topics in Organic Chemistry: Library	P-F/AUD.  permission	CORE: HO Prerequisite: CHIN103 or equivalent and of department. Non-majors admitted only after a

(	HIN207	Linguistic Resources for Students of Chinese; (3) REG
P	-F/AUD.	Prerequisite: CHIN102 and CHIN103, or CHIN105. Not
0	pen to sti	idents who have completed CHIN428, CHIN421 or
0	HIN422.	
0	101	Branner, D.
		m m = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TuTh 2:00pm-3:15pm (JMZ 3205)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY

Zhu, A. MW 12:30pm-1:45pm (JMZ 2206)

CHIN220 Beginning Chinese Calligraphy; (3) REG/P-F/AUD. DIVERSITY Not open to students who have completed CHIN331. Credit will be granted for only one of the following: CHIN220 or CHIN331.

Wang, Y. M 12:00pm-2:30pm (JMZ 0205)

CHIN301 (PermReq) Advanced Chinese I; (3) REG/P-F/AUD. Prerequisite: CHIN202 or equivalent. Non-majors admitted only after a placement interview.

Kong, M. TuTh 3:30pm-4:45pm (JMZ 3118)

CHIN305 (PermReq) Life in China through TV Plays I; (3) REG/ P-F/AUD. Prerequisite: CHIN203, CHIN204 or perm

TuTh 12:30pm-1:45pm (JMZ 3118)

CHIN315 Modern Chinese Literature in Translation; (3) REG/P-

F/AUD. DIVERSITY

TuTh 12:30pm-1:45pm (JMZ 0208)

CHIN401 Readings in Modern Chinese I; (3) REG/P-F/AUD. Prerequisite: CHIN302 or equivalent. No. after a placement interview.

TuTh 11:00am-12:15pm (JMZ 0208)

CHIN424 Linguistics of the Chinese Writing System; (3) REG/P-F/AUD. Prerequisite: CHIN302 or JAPN405. Recommended: CHIN423. Also offered as SLAA798A. Formerly CHIN 428A.

Branner, D.

TuTh 12:30pm-1:45pm (JMZ 3205)

CHIN499 Directed Study in Chinese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or ins

# **CHPH Chemical Physics**

#### (Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry: (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F 0101 STAFF W 4:00pm-6:00pm (IPT 1116)

Seminar; (1) REG/AUD. Also offered as PHYS 709 0101 Weeks. J CHPH709B Seminar in Chemical Physics: Statistical Physics

W 4:00pm-5:00pm (IPT 1116) CHPH709L Seminar in Chemical Physics: Biophysics; (1) REG/

M 4:00pm-5:30pm (IPT 1116)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as PHYS 838A 0101 Williams, E.

F 4:00pm-6:00pm (PHY 2120) CHPH799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to

M 12:00pm-1:00pm (SYM 0209)

obtain section number.

CHPH898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction c

CHPH899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instru obtain section number

# CLAS Classics

# (Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English. 0101 Staley, G. MW 10:00am-10:50am (MMH 1400) F 10:00am-10:50am (ARC 1125) Dis 0102 Staley, G. MW 10:00am-10:50am (MMH 1400) Th 11:00am-11:50am (JMZ 0118) Dis 0103 Staley, G. MW 10:00am-10:50am (MMH 1400) Th 11:00am-11:50am (COL 0113) Dis 0104 Th 12:30pm-1:20pm (JMZ 1224) Dis 0105 Staley, G. MW 10:00am-10:50am (MMH 1400) MW 10:00am-10:50am (MMH 1400) F 11:00am-11:50am (EGR 0108) Dis 0107 MW 10:00am-10:50am (MMH 1400) 10:00am-10:50am (MMH 3418) Dis 0108 MW 10:00am-10:50am (MMH 1400) F 12:00pm-12:50pm (ARC 1105) Dis 0201 MW 11:00am-11:50am (MMH 1400) F 1:00pm-1:50pm (HBK 1116) Dis Staley, G. MW 11:00am-11:50am (MMH 1400) 0202

F 1:00pm-1:50pm (JMZ 1122) Dis

0203 MW 11:00am-11:50am (MMH 1400) Th 9:30am-10:20am (JMZ 1117) Dis 0204 MW 11:00am-11:50am (MMH 1400) Th 9:30am-10:20am (COL 0102) Dis Staley, G. MW 11:00am-11:50am (MMH 1400) Th 9:30am-10:20am (PHY 1219) Dis MW 11:00am-11:50am (MMH 1400) F 11:00am-11:50am (SKN 0104) Dis Staley, G. MW 11:00am-11:50am (MMH 1400) F 2:00pm-2:50pm (MMH 3418) Dis

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD.

0101 MW 12:00pm-12:50pm (ASY 2203) F 10:00am-10:50am (LEF 1220) Dis 0102 MW 12:00pm-12:50pm (ASY 2203) F 12:00pm-12:50pm (KEY 0116) Dis 0103 MW 12:00pm-12:50pm (ASY 2203) F 1:00pm-1:50pm (MMH 0108) Dis

CLAS309 Special Topics in Classical Literature: Classical Tradition in Modern Greek Literature; (3) REG/P-F/AUD. Pittas-Herschbach, M. Tu 5:00pm-7:40pm (MMH 3418)

CLAS315 Greek and Roman Athletics; (3) REG/P-F/AUD.

TuTh 12:30pm-1:45pm (PLS 1113) CLAS330 Ancient Greek Religion: Gods, Myths, Temples; (3) Stehle, E

TuTh 11:00am-12:15pm (PLS 1113) CLAS499 (PermReq) Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction

course: contact department or instructor to obtain section number CLAS699 (PermReq) Independent Study in Classical Civilization; (1-3) REG/AUD. Individual Instruction course: contact department

# **CMLT Comparative Literature**

#### (Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA MW 1:00pm-1:50pm (SQH 1120) M 2:00pm-3:50pm (SQH 1120) Lab F 10:00am-10:50am (HBK 0103) Dis 0102 Metcalf, G. MW 1:00pm-1:50pm (SQH 1120) M 2:00pm-3:50pm (SQH 1120) Lab F 11:00am-11:50am (HBK 0103) Dis 0103 Metcalf, G. MW 1:00pm-1:50pm (SQH 1120) M 2:00pm-3:50pm (SQH 1120) Lab F 1:00pm-1:50pm (TLF 1103) Dis Metcalf, G. MW 1:00pm-1:50pm (SQH 1120) M 2:00pm-3:50pm (SQH 1120) Lab F 2:00pm-2:50pm (SQH 1123) Dis

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY

0101 Moll, E MWF 11:00am-11:50am (TYD 2102) 0301 TuTh 11:00am-12:15pm (BPS 1238) TuTh 9:30am-10:45am (COL 0113) MW 2:00pm-3:15pm (TYD 1118)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE; HL DIVERSITY Also offered as WMST275. Credit will be granted for only one of the following: CMLT275 or WMST275.

MWF 10:00am-10:50am (SQH 1103) MW 2:00pm-3:15pm (KEY 0116) TuTh 12:30pm-1:45pm (COL 0100)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY Course is meeting in Room H, Hornbake. TuTh 2:00pm-3:15pm (Arranged)

CMLT277S Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY Restricted to College Park Scholars American Cultures and First Semester Freshman. Course is meeting in Room H, Honrbake.

TuTh 2:00pm-3:15pm (Arranged) CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD.

CORE: HA DIVERSITY Metcalf, G Tu 12:30pm-2:50pm (SQH 1120) Th 11:00am-11:50am (BPS 1234) Dis 0102 Tu 12:30pm-2:50pm (SQH 1120) Th 12:30pm-1:20pm (BPS 1232) Dis Metcalf, G. Tu 12:30pm-2:50pm (SQH-1120) Th 2:00pm-2:50pm (SQH 2119) Dis Metcalf, G. Metcalf, G. Tu 12:30pm-2:50pm (SQH 1120) Th 3:00pm-3:50pm (SQH 2121) Dis

CMLT386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

CMLT488A Genres: Renaissance Romance: Subversion and Delight; (3) REG/P-F/AUD. Bearden, E. MW 11:00am-12:15pm (SQH 1103)

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3) REG/P-F/AUD.

TuTh 12:30pm-1:45pm (SQH 1119) CMLT498N Selected Topics in Comparative Studies: Gypsy Culture; (3) REG/P-F/AUD.

TuTh 11:00am-12:15pm (SQH 1105) CMLT699 (PermReq) Independent Study; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT799 Master's Thesis Research; (1-6) REG. Individual section number.

CMLT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

CMLT899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section number.

# CMPS Computer, Mathematical and Physical Sciences (Computer, Mathematical and Physical Sciences)

CMPS181 At the Edge of Discovery with CMPS Scientists; (1) REG/P-F/AUD. Restricted to New CMPS students 0101 Halperin, S. W 5:00pm-5:50pm (CSI 2118)

CMPS299R (PermReq) Special Topics: Research Experiences and Graduate School Preparation (LSAMP); (1) REG/P-F/AUD. Prerequisite: By permission of the CMPS Dean's Office.
0101 Drummond, J.

W 5:30pm-7:00pm (CSI 3118) CMPS497 (PermReq) Experiential Learning; (3) S-F. ite: Permission of CMPS Department. For CMPS majors

0101 Time and room to be arranged

# **CMSC Computer Science**

# (Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG/P-F. For non-majors only. Not recommended for BMGT students. Not open to students who have completed CMSC106, CMSC114, CMSC132 or CMSC134. Credit will be granted for only one of the following: CMSC102, CMSC132 or CMSC214. If CMSC102 is taken before CMSC132 or CMSC214, then credit will be granted for both.
0101 Golub, E.

MW 2:00pm-3:15pm (CSI 3117) Golub, E. MW 3:30pm-4:45pm (CSI 3117)

CMSC106 (PermReq) Introduction to C Programming; (4) REG/ P-F. Prerequisite: permission of department. Pre- or corequimath140 Only for CMPS, ENCP and students with major co 2299F. Not open to students who have completed CMSC114 or

0101 TuTh 2:00pm-3:15pm (CSI 1115) MW 8:00am-8:50am (CSI 2118) Dis 0102 TuTh 2:00pm-3:15pm (CSI 1115) MW 9:00am-9:50am (CSI 2118) Dis 0103 TuTh 2:00pm-3:15pm (CSI 1115) MW 10:00am-10:50am (CSI 2118) Dis

CMSC131 (PermReq) Object-Oriented Programming I; (4) REG/ P-F. Corequisite: MATH140 and permission of department. Not ope to students who have completed CMSC114. For CMSC majors only. 0101

MWF 11:00am-11:50am (CSI 2117) MW 8:00am-8:50am (CSI 2107) Dis 0102 MWF 11:00am-11:50am (CSI 2117) MW 9:00am-9:50am (CSI 2107) Dis 0201 MW 8:00am-8:50am (CSI 2120) Dis MWF 12:00pm-12:50pm (CSI 2117) MW 9:00am-9:50am (CSI 2120) Dis MWF 2:00pm-2:50pm (CSI 2117) MW 10:00am-10:50am (CSI 2120) Dis 0302 MWF 2:00pm-2:50pm (CSI 2117) MW 11:00am-11:50am (CSI 2120) Dis 0401 MWF 3:00pm-3:50pm (CSI 2117) MW 11:00am-11:50am (CSI 2107) Dis MW 12:00pm-3:50pm (CSI 2117) MW 12:00pm-12:50pm (CSI 2107) Dis 0402

CMSC131H (PermReq) Object-Oriented Programming I; (4) REG(P-F, Corequisite: MATH140 and permission of department. Not open to students who have completed CMSC114. For general honors students only.

Emad, F. MWF 1:00pm-1:50pm (CSI 2117) MW 10:00am-10:50am (CSI 2107) Dis

CMSC132 (PermReq) Object-Oriented Programming II; (4) score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH141.

Padua-Perez, N. MWF 10:00am-10:50am (CSI 3117) MW 12:00pm-12:50pm (CSI 2120) Dis Padua-Perez, N. MWF 10:00am-10:50am (CSI 3117) MW 1:00pm-1:50pm (CSI 2120) Dis 0201 Padua-Perez, N. MWF 11:00am-11:50am (CSI 3117) MW 1:00pm-1:50pm (CSI 2107) Dis Padua-Perez, N. MWF 11:00am-11:50am (CSI 3117) MW 2:00pm-2:50pm (CSI 2107) Dis 0202 Padua-Perez, N. MWF 12:00pm-12:50pm (CSI 3117) MW 2:00pm-2:50pm (CSI 2120) Dis 0301 Padua-Perez, N. MWF 12:00pm-12:50pm (CSI 3117) 0302 MW 3:00pm-3:50pm (CSI 2120) Dis

CMSC132H (PermReq) Object-Oriented Programming II; (4) REG/P-F/AUD. Prerequisite: CMSC131 with a grade of C or bette. or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department, Corequisite: MATH141. For general honors students only.

O101 Tseng, C.

MWF 1:00pm-1:50pm (CSI 3117) MW 3:00pm-3:50pm (CSI 2107) Dis

CMSC198A (PermReq) Special Topics in Computer Science for Non-Majors: Special Topics for Non-Computer Science Majors; (1-4) REG/P-F/AUD. Individual Instruction course: contact

CMSC212 (PermReq) Introduction to Low-Level Programming
Concepts; (4) REG/P-F/AUD. Prerequisite: CMSC132 with a grade
of C or better; or permission of the department based on satisfactory
performance on the department placement exam and permission of
department. Corequisite: CMSC250.

1010
Herman, L.
MWF 12:00pm-12:50pm (CSI 1115)
MW 9:00pm-9:50pm (CSI 1118) Dis

MW 9:00am-9:50am (CSI 3118) Dis Herman, L. MWF 12:00pm-12:50pm (CSI 1115) MW 10:00am-10:50am (CSI 3118) Dis 0201 Herman, L. MWF 2:00pm-2:50pm (CSI 1115) MW 11:00am-11:50am (CSI 3118) Dis 0202 Herman, L. MWF 2:00pm-2:50pm (CSI 1115) MW 12:00pm-12:50pm (CSI 3118) Dis Herman, L. MWF 3:00pm-3:50pm (CSI 1115) 0301 MW 1:00pm-1:50pm (CSI 3118) Dis Herman, L. MWF 3:00pm-3:50pm (CSI 1115) 0302 MW 2:00pm-2:50pm (CSI 3118) Dis

CMSC250 (PermReq) Discrete Structures; (4) REG. Prerequisite CMSC131 with a grade of C or better; MATH141; and permiss department. Formerly CMSC 150.

Perlis, D. TuTh 11:00am-12:15pm (CSI 3117) MW 8:00am-8:50am (CSI 1122) Dis TuTh 11:00am-12:15pm (CSI 3117) MW 9:00am-9:50am (CSI 1122) Dis TuTh 12:30pm-1:45pm (CSI 3117) MW 10:00am-10:50am (CSI 1122) Dis Perlis, D. TuTh 12:30pm-1:45pm (CSI 3117) MW 11:00am-11:50am (CSI 1122) Dis

CMSC250H Discrete Structures; (4) REG. Prerequisite: CMSC131 with a grade of C or better; MATH141; and permission of department. Formerly CMSC 150. Gasarch, W. MWF 11:00am-11:50am (CSI 2118)

MW 12:00pm-12:50pm (CSI 1122) Dis CMSC297 Honors Seminar; (1) S-F. Gasarch, W. M 4:00pm-5:00pm (CSI 2107)

CMSC298A (PermReq) Special Topics in Computer Science; (1-4) S-F. Individual Instruction course: contact department or instr

CMSC298B Special Topics in Computer Science: Bits and Bytes of Computer Science; (1) S-F. Computer Science Majors Only. Adams, B. W 4:00pm-5:00pm (CSI 3120)

CMSC311 (PermReq) Computer Organization; (3) REG. Prerequisite: CMSC212 and CMSC250 each with a grade of C (2.0) or better; and permission of department.

Hugue, M.
MW 2:00pm-3:15pm (CSI 1122) Hugue, M. MW 3:30pm-4:45pm (CSI 1122)

CMSC330 (PermReq) Organization of Programming Languages; (3) REG. Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department

FuTh 9:30am-10:45am (CSI 1115) MW 9:00am-9:50am (CSI 3120) Dis TuTh 9:30am-10:45am (CSI 1115) MW 10:00am-10:50am (CSI 3120) Dis Memon, A. TuTh 11:00am-12:15pm (CSI 1115) 0201 M 11:00am-11:50am (CSI 3120) Dis TuTh 11:00am-12:15pm (CSI 1115) MW 12:00pm-12:50pm (CSI 3120) Dis

CMSC351 (PermRea) Algorithms; (3) REG. Prerequisite CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department. CMSC351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC251 or CMSC351. Formerly CMSC 251. 0101 Golub, E.

TuTh 12:30pm-1:45pm (CSI 2117)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

CMSC390 (PermReq) Honors Paper; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: admission to CMSC Honors Program.

CMSC411 Computer Systems Architecture; (3) REG.
Prerequisite: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; CMSC graduate student. Hugue, M. 0101

TuTh 2:00pm-3:15pm (CSI 1122)

CMSC412 Operating Systems; (4) REG. CORE: CS Prerequisites: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC

Agrawaia, A.
TuTh 11:00am-12:15pm (CSI 1122)
MW 11:00am-11:50am (CSI 1121) Dis 0102 Agrawala, A. TuTh 11:00am-12:15pm (CSI 1122) MW 12:00pm-12:50pm (CSI 1121) Dis

CMSC417 Computer Networks; (3) REG. Prerequisite: A grade of C or better in CMSC351, a grade of C or better in (CMSC311 or ENEE350), and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student. 0101

Bhattacharjee, S. TuTh 11:00am-12:15pm (CSI 2117)

CMSC420 Data Structures; (3) REG. Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of department; or CMSC graduate student. 0101 Samet, H. TuTh 2:00pm-3:15pm (CSI 3117)

CMSC421 Introduction to Artificial Intelligence; (3) REG. Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of the department or CMSC graduate student.

TuTh 3:30pm-4:45pm (CSI 1122)

CMSC424 Database Design; (3) REG. CORE: CS Prerequisite:

CMSC420 with a grade of C or better; and permission of department; or CMSC graduate student.

1010 Roussopoulos, N. TuTh 12:30pm-1:45pm (CSI 1122)

CMSC427 Computer Graphics; (3) REG. Prerequisites: MATH240; and a grade of C or better in CMSC420; and permission of department; or CMSC graduate student. Jacobs, D. TuTh 3:30pm-4:45pm (CSI 1121)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. Prerequisite: CMSC330; and permission of department; or CMSC graduate student. 0101

TuTh 9:30am-10:45am (CSI 2117)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. Prerequisites: CMSC330 with a grade of C or better and PSYC100; and permission of department; or CMSC graduate 0101

Guimbretiere, F. MW 2:00pm-3:15pm (CSI 1121)

CMSC435 Software Engineering; (3) REG. CORE: CS Prerequisites: (CMSC412, CMSC417, CMSC420, CMSC430, or CMSC433) with a grade of C or better and permission of department; or CMSC graduate student. Purtilo, J.

TuTh 2:00pm-3:15pm (CSI 2117)

CMSC450 Logic for Computer Science; (3) REG. Prerequisites: (CMSC351 and MATH141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH450. Credit will be granted for only one of the following: MATH445 or CMSC450/MATH450.

Laskowski, M. MWF 10:00am-10:50am (MTH 1313)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. Prerequisite: a grade of C or better in CMSC351; and permission of department; or CMSC graduate student. Kruskal, C

TuTh 9:30am-10:45am (CSI 2107)

CMSC456 Cryptology; (3) REG. Prerequisites: Any two 400-level MATH courses; OR CMSC330 and CMSC351; and permission of department; or CMSC graduate student. Also offered as MATH456. Credit will be granted for only one of the following: CMSC456 or 0101

MWF 10:00am-10:50am (CSI 1121)

CMSC460 Computational Methods: (3) REG. Prerequisites. MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114; and permission of department; or CMSC graduate student. Also offered as AMSC460. Credit will be granted for on one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/ MAPL466.

O'Leary, D. TuTh 11:00am-12:15pm (CSI 1121)

CMSC466 Introduction to Numerical Analysis I; (3) REG. Prerequisites; MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114; and permission of department; or CMSC graduate student. Also offered as AMSC466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466. 0101

von Petersdorff, T. MWF 11:00am-11:50am (MTH B0429)

3) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMSC498B Selected Topics in Computer Science; (3) REG.

MW 3:30pm-4:45pm (CSI 1121)

CMSC498M (PermReq) Selected Topics in Computer Science: Game Programming; (3) REG. Prerequisite: permission of department. Corequisite: CMSC427 or permission of instructor. 0101 Mount, D.

TuTh 9:30am-10:45am (CSI 3117)

CMSC498P (PermReq) Selected Topics in Computer Science: Industrial Practices Apprenticeship; (1) REG. Co-requisite: CMSC 0101 Purtilo, J. Time and room to be arranged

CMSC498Q (PermReq) Selected Topics in Computer Science:

Advanced Industrial Practices; (1-3) REG. Purtilo, J.

Time and room to be arranged

CMSC498Z (PermReq) Selected Topics in Computer Science: Software Project Management; (3) REG/P-F/AUD.
0101 Purtilo, J. Time and room to be arranged

CMSC499A (PermReq) Independent Undergraduate Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC598 (PermReq) Practical Training; (1) S-F. Individual Instruction course: contact department or instructor to obtain section number

CMSC631 Program Analysis and Understanding; (3) REG/AUD. Prerequisite: CMSC 430 or equivalent.
0101 Hicks, M.

MW 2:00pm-3:15pm (CSI 3120)

CMSC634 Empirical Research Methods for Computer Science: (3) REGIAUD. Prerequisite: Computer Science graduate student or permission of instructor. Recommended: Introductory statistics class. Credit will be granted for only one of the following: CMSC838G (Fall 2005) or CMSC634. Porter, A.

CMSC652 Complexity Theory; (3) REG/AUD. Prerequisite: CMSC451 or CMSC452; or permission of instructor. Credit will be granted for only one of the following: CMSC652 or CMSC858G. Formerly CMSC 858G.

TuTh 9:30am-10:45am (CSI 2118)

MWF 12:00pm-12:50pm (CSI 2118)

CMSC660 (PermReq) Scientific Computing I; (3) REG/AUD. Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.

TuTh 11:00am-12:15pm (CSI 3120)

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equation interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.

TuTh 2:00pm-3:15pm (CSI 3120)

CMSC663 Advanced Scientific Computing I; (3) REG. Also offered as AMSC663.

TuTh 5:00pm-6:15pm (MTH 0405)

CMSC666 Numerical Analysis I; (3) REG/AUD. Prerequisites. AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. von Petersdorff, T. MWF 1:00pm-1:50pm (MTH 0302)

CMSC711 Computer Networks; (3) REG/AUD. Prerequisite CMSC 412 or equivalent. 0101

TuTh 2:00pm-3:15pm (CSI 3118)

CMSC714 High Performance Computing Systems; (3) REG/S-F. Prerequisites: (CMSC 411 and CMSC 412) or permission of TuTh 11:00am-12:15pm (CSI 3118)

CMSC723 Computational Linguistics I; (3) REG/AUD.

Prerequisite: CMSC421 or equivalent; or permission of instructor. PhD Comp credit for CMSC723 or CMSC823, not both. Also offered as LING723. Not open to students who have completed LING645. W 4:00pm-6:45pm (CSI 2107)

CMSC726 Machine Learning; (3) REG/AUD. Prerequisite: CMSC 421 or equivalent or permission of instructor. 0101 Reggia, J. TuTh 11:00am-12:15pm (CSI 2120)

CMSC733 Computer Processing of Pictorial Information; (3) REG/AUD. Prerequisite: CMSC 420. 0101 Aloimonos, J. M 3:00pm-6:00pm (CSI 2118)

CMSC741 Geometric and Solid Modeling; (3) REG/AUD.
Prerequisite: MATH240 and CMSC420, or permission of instructor. Formerly CMSC 828D. TuTh 9:30am-10:45am (CSI 3118)

CMSC760 Advanced Linear Numerical Analysis; (3) REG/AUD. Prerequisite: AMSC/CMSC/MAPL 666 or permission of instructo Also offered as AMSC 600. Credit will be granted for only one of following: AMSC 600, CMSC760 or MAPL 760. Formerly CMSC

O'Leary, D. 0101

CMSC798 (PermReq) Graduate Seminar in Computer Science; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

CMSC798A (Pern:Reg) Graduate Seminar in Computer Science; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 (PermReq) Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A (PermReq) Advanced Topics in Computer Systems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818K Advanced Topics in Computer Systems; (3) REG/ AUD.

Keleher, P. TuTh 12:30pm-1:45pm (CSI 3118)

CMSC828A (PermReg) Advanced Topics in Information
Processing; (1-3) REG/AUD. Individual Instruction course: contact
department or instructor to obtain section number.

CMSC828K Advanced Topics in Information Processing: Sensors and Mobile Data Tracking; (3) REG/AUD. Deshpande, A

TuTh 3:30pm-4:45pm (CSI 3118)

CMSC838A (PermReq) Advanced Topics in Programming Languages; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC838K Advanced Topics in Programming Languages: How to do Research; (1) REG/AUD. Kruskal, C. M 4:00pm-4:50pm (CSI 3120)

CMSC858A (PermReq) Advanced Topics in Theory of Computing; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC858B Advanced Topics in Theory of Computing: Error Correcting Codes; (3) REG/AUD.
0101 Barg, A. TuTh 11:00am-12:15pm (CSI 2118)

CMSC858K Advanced Topics in Theory of Computing; (3) REG/ AUD. 0101

TuTh 9:30am-10:45am (CSI 3120) CMSC858P Advanced Topics in Theory of Computing; (3) REG/

AUD. 0101 TuTh 12:30pm-1:45pm (CSI 3120)

CMSC878A (PermReq) Advanced Topics in Numerical Methods; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instru to obtain section number.

# **COMM Communication**

(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107. Attendance on the first day of classes is mandatory. STAFF

MWF 2:00pm-2:50pm (PLS 1176)

TuTh 8:00am-9:15am (SKN 0104) TuTh 8:00am-9:15am (PLS 1184) 0401 STAFF MWF 10:00am-10:50am (PLS 1184) 0501 STAFF MWF 1:00pm-1:50pm (PLS 1184) 0601 STAFF TuTh 12:30pm-1:45pm (PLS 1117) TuTh 11:00am-12:15pm (PLS 1176) MWF 9:00am-9:50am (PLS 1176) 0901 STAFF TuTh 11:00am-12:15pm (PLS 1184) 1001 STAFF TuTh 12:30pm-1:45pm (SKN 0104) 1101

STAFF MWF 8:00am-8:50am (PLS 1180) 1201 TuTh 9:30am-10:45am (PLS 1176) 1301 TuTh 12:30pm-1:45pm (EDU 2101) 1401 STAFF TuTh 12:30pm-1:45pm (PLS 1176) 1501 STAFF TuTh 12:30pm-1:45pm (PLS 1184) 1601 TuTh 2:00pm-3:15pm (PLS 1184) MWF 8:00am-8:50am (PLS 1176) 1801 STAFF TuTh 2:00pm-3:15pm (PLS 1180) 1901 STAFF ГuTh 2:00pm-3:15pm (SKN 0104) 2001 MWF 1:00pm-1:50pm (PLS 1180)

MWF 11:00am-11:50am (PLS 1176) MWF 11:00am-11:50am (PLS 1184) 2301 STAFF MWF 10:00am-10:50am (PLS 1176) 2401 MWF 2:00pm-2:50pm (PLS 1180) 2501 MWF 8:00am-8:50am (SKN 0104)

MWF 1:00pm-1:50pm (PLS 1176) MWF 11:00am-11:50am (PLS 1180) 2801 STAFF MWF 10:00am-10:50am (PLS 1180)

2901 STAFF MWF 9:00am-9:50am (PLS 1184) MWF 9:00am-9:50am (SKN 0104) 3101 STAFF TuTh 9:30am-10:45am (PLS 1184) 3201 STAFF TuTh 9:30am-10;45am (SKN 0104) 3301 STAFF TuTh 9:30am-10:45am (PLS 1180) TuTh 8:00am-9:15am (PLS-1176) STAFF MWF 8:00am-8:50am (PLS 1184) 3501 3601 STAFF MWF 9:00am-9:50am (PLS 1180) 3901 STAFF TuTh 8:00am-9:15am (PLS 1180) STAFF MWF 2:00pm-2:50pm (PLS 1184)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107. Restricted to students in the Markets and Society Program 2601

MWF 1:00pm-1:50pm (PLS 1176) STAFF 2701 MWF 11:00am-11:50am (PLS 1180) 2801 MWF 10:00am-10:50am (PLS 1180)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory.

0101 TuTh 11:00am-12:15pm (PLS 1180) 0201 STAFF TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Critical Thinking and Speaking; (3) REG/P-F/AUD. CORE: HO Attendance on the first day of classes is mandatory.

0101 STAFF TuTh 8:00am-9:15am (EDU 0114) 0201 STAFF MWF 10:00am-10:50am (PLS 1111) 0301 TuTh 9:30am-10:45am (EDU 0206) MWF 11:00am-11:50am (PLS 1115)

COMM220 Small Group Discussion; (3) REG/P-F/AUD. 0101 STAFF TuTh 8:00am-9:15am (EDU 3233)

0201 TuTh 9:30am-10:45am (EDU 3233)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. n the first day of class is mandatory. STAFF 0101 TuTh 8:00am-9:15am (KEY 0123) STAFF TuTh 9:30am-10:45am (KEY 0123) 0201

0301 STAFF TuTh 11:00am-12:15pm (KEY 0120) 0401 TuTh 12:30pm-1:45pm (KEY 0123)

COMM231 (PermReq) News Writing and Reporting for Public Relations; (3) REG/P-F/AUD. Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TWSE and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR201, JOUR201P, JOUR231, or COMM231. Formerly JOUR 231. M 8:00am-9:50am (EGR 3140) W 8:00am-9:50am (EGR 3140) Lab

0201

W 10:00am-11:50am (EGR 3140) Lab COMM232 (PermReq) News Editing for Public Relations; (3) COMM232 (Permitted) News Editing for Public Relations; (3) REG/P-F/AUD. Prerequisite: Grade of C or better in COMM231 or equivalent and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR202, JOUR202P, JOUR232, or COMM232. Formerly JOUR 232.

M 10:00am-11:50am (EGR 3140)

Toth, R. Tu 10:00am-11:50am (EGR 3140) Th 10:00am-11:50am (EGR 3140) Lab

COMM250 Introduction to Communication Inquiry; (3) REG/P-

0101 MW 11:00am-11:50am (SKN 0200) F 9:00am-9:50am (KEY 0116) Dis 0102 Nicotera, A. MW 11:00am-11:50am (SKN 0200) 9:00am-9:50am (ARM 0112) Dis 0103 Nicotera, A. MW 11:00am-11:50am (SKN 0200) F 10:00am-10:50am (KEY 0119) Dis Nicotera, A. MW 11:00am-11:50am (SKN 0200) F 10:00am-10:50am (ARM 0112) Dis 0104 0105 Nicotera, A. MW 11:00am-11:50am (SKN 0200) F 11:00am-11:50am (ARM 0110) Dis Nicotera, A. MW 11:00am-11:50am (SKN 0200) 0106 F 11:00am-11:50am (KEY 0119) Dis MW 11:00am-11:50am (SKN 0200) F 9:00am-9:50am (COL 0101) Dis 0108 Nicotera, A. MW 11:00am-11:50am (SKN 0200) F 10:00am-10:50am (COL 0101) Dis Nicotera, A. MW 11:00am-11:50am (SKN 0200)

COMM288 (PermReq) Communication Internship; (1-6) REG/P-F/AUD. Individual Instruction course: contact depa

TuTh 11:00am-12:15pm (ASY 3207)

F 11:00am-11:50am (COL 0101) Dis

COMM324 Communication and Gender: (3) REG/P-F/AUD.

STAFF 0101 MWF 9:00am-9:50am (PLS 1113) 0201 STAFF MWF 10:00am-10:50am (PLS 1113)

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

tions; (3) REG/

C	OMM For the most up-to
0801	STAFF
0801	TuTh 12:30pm-1:45pm (ASY 3219)
COMM3: 0101	30 Argumentation and Public Policy; (3) REG/P-F/AUD. STAFF
0201	TuTh 3:30pm-4:45pm (KEY 0102) STAFF
	TuTh 5:00pm-6:15pm (KEY 0102)
Prerequis or COMM only. Not will be gr	50 Public Relations Theory; (3) REG/P-F/AUD. ite: Grade C or better in JOUR201, JOUR231, COMM231 [250; or permission of department. For COMM majors open to students who have completed JOUR330. Credit anted for only one of the following: COMM350 or
COMM43 0101	0 or JOUR330 or JOUR530. Formerly JOUR 330.  Bowen, S.
0301	TuTh 2:00pm-3:15pm (KEY 0102) Stroh, U.
0301	TuTh 11:00am-12:15pm (CSI 2107)
comm23 students w only one of 331.	requisite: A grade C or better in JOUR202, JOUR232 or 2; and COMM350. For COMM majors only. Not open to who have completed JOUR331. Credit will be granted for of the following: COMM351 or JOUR331. Formerly JOUR
0101	STAFF
	M 12:00pm-1:50pm (EGR 3140) W 12:00pm-1:50pm (EGR 3140) Lab
0201	STAFF M 2:00pm-3:50pm (EGR 3140)
	W 2:00pm-3:50pm (EGR 3140) Lab
(3) REG/I	52 (PermReq) Specialized Writing in Public Relations; 7-F/AUD. Prerequisite: A grade of C or better in 1. For COMM majors only. Not open to students who have
completed	JOUR332. Credit will be granted for only one of the
0201	COMM352 or JOUR332. Formerly JOUR 332. STAFF
	Tu 12:00pm-1:50pm (EGR 3140)
	Th 12:00pm-1:50pm (EGR 3140) Lab
COMM30 DIVERSI	50 The Rhetoric of Black America; (3) REG/P-F/AUD.
0101	STAFF
0201	TuTh 12:30pm-1:45pm (TYD 1102) STAFF
100	TuTh 11:00am-12:15pm (TYD 1102)
hours of s used to ful Prerequisi	36 (PermReq) Experiential Learning; (3-6) REG/P-F. 45 upervised internship per credit hour Only 3 credits may be fill the requirements for the Communication major, it: permission of department. Junior standing. For a jayors only.
0101	Gowin, J.
	Time and room to be arranged

0601	Waks, L.
	Time and room to be arranged
1001	Wolvin, A.
	Time and room to be arranged
1201	Gaines, R.
	Time and room to be arranged
2601	Gowin, J.
	Time and room to be arranged
2701	Turner, M.
	Time and room to be arranged
3001	Bowen, S.
	Time and room to be arranged
COMMA	98 (PermReg) Selected Topics in Communication; (3)

Time and foom to be arranged
CQMM400 Research Methods in Communication; (3) REG/P-F/ AUD. Prerequisite: COMM250 and an introductory course in
statistics. For COMM majors only. Attendance on the first day of class is mandatory. For majors only.
0101 Reimer, T.

COMM399 (PermReq) Honors Thesis; (3) REG/P-F/AUD. 0601 Waks, L.

	MW 2:00pm-2:50pm (MMH 1400)
	F 9:00am-9:50am (EGR 3140) Dis
0102	Reimer, T.
	MW 2:00pm-2:50pm (MMH 1400)
	F 10:00am-10:50am (EGR 3140) Dis
0103	Reimer, T.
	MW 2:00pm-2:50pm (MMH 1400)
	F 11:00am-11:50am (EGR 3140) Dis
0104	Reimer, T.
	MW 2:00pm-2:50pm (MMH 1400)
	F 9:00am-9:50am (PLS 1129) Dis
0105	Reimer, T.
	MW 2:00pm-2:50pm (MMH 1400)
	F 10:00am-10:50am (PLS 1129) Dis
0106	Reimer, T.
	MW 2:00pm-2:50pm (MMH 1400)
	F 11:00am-11:50am (PLS 1129) Dis

COMM401	Interpreting	Strategic	Discours	e; (3)	REG/P-F/AUD
Prerequisite	: COMM250.	For COM	M majors	only.	Attendance on
the first day	of classes is				

TuTh 9:30am-10:45am (PLS 1130)

MW 12:00pm-12:50pm (SKN 0200) M 9:00am-9:50am (WDS 1131) Dis

Cai, D. MW 12:00pm-12:50pm (SKN 0200) M 9:00am-9:50am (JMZ 0122) Dis

	TuTh 2:00pm-3:15pm (TYD 1102)
0401	STAFF
	TuTh 3:30pm-4:45pm (TYD 1102)
	02 Communication Theory and Process; (3) REG/P-F/
AUD. Pre	erequisite: COMM250. For COMM majors only.
Attendand	ce on the first day of classes is mandatory.
0101	Cai, D.
	MW 12:00pm-12:50pm (SKN 0200)
	M 8:00am-8:50am (WDS 1127) Dis
0102	Cai, D.
	MW 12:00pm-12:50pm (SKN 0200)
	M 8:00am-8:50am (IMZ 0122) Die

	The second state of the second
0105	Cai, D.
	MW 12:00pm-12:50pm (SKN 0200)
	M 10:00am-10:50am (WDS 1127) Dis
0106	Cai, D.
	MW 12:00pm-12:50pm (SKN 0200)
	M 10:00am-10:50am (JMZ 0118) Dis
	WI TO. ODAIN-TO. SOAIN (SWIZE OTTO) DIS

MM231

d for

COMM420	Theories of Group Discussion; (3) REG/P-F/AUD.
0101	Reimer, T.
	MW 3:30nm-4:45nm (KFY 0126)

COMM4	24 Communication in Complex Organizat
P-F/AUD	
0101	STAFF
	MW 2:00pm-3:15pm (PLS 1113)

COMM4	6 Conflict Management; (3) REG/P-F/AUD.
Recomme	ded: COMM425, COMM250, and COMM402
0101	Turner, M.
	1011 0 00 0 15 (017) 0104)

COMM453	The Power of Discourse in American Life; (3) RE
P-F/AUD.	
0101	Parry-Giles, T.
	MW 2:00pm-3;15pm (PLS 1130)

COMM4	58 Seminar in Political Communication; (3) REG/P-F/
AUD.	
0101	Parry-Giles, S.
	TuTh 2:00pm-3:15pm (EGR 3106)

COMM460	Public Life in American Communities, 1634-1900; (3)
REG/P-F/Al	JD.
0101	Klumpp, J.
	TuTh 9:30am-10:45am (TVD 2108)

	1411 3.30am 10.43am (113 2100)
COMM470	Listening; (3) REG/P-F/AUD.
0101	Wolvin A

TuT	h 11:00am-12:15pm (SK	N 0104)
COMM478 Comr	nunication Colloquium;	1) REG/P-F/AUD.

F 12:00pm-1:30pm (SKN 0200)

COMM4	82 Intercultural Communication; (3) REG/P-
DIVERSI	TY
0101	Liu, M.
	TuTh 2:00pm-2;50pm (SHM 2102)
	W 9:00am-9:50am (TYD 2108) Dis
0102	Liu, M.
	TuTh 2:00pm-2:50pm (SHM 2102)
	W 9:00am-9:50am (SKN 1112) Dis

	W 9.00am-9.30am (SKN 1112) Dis
0103	Liu, M.
	TuTh 2:00pm-2:50pm (SHM 2102)
	W 10:00am-10:50am (TYD 2108) Dis
0104	Liu, M.
	TuTh 2:00pm-2:50pm (SHM 2102)
	W 10:00am-10:50am (SKN 1112) Dis
0105	Liu, M.
	TuTh 2:00pm-2:50pm (SHM 2102)
	W 11:00am-11:50am (TYD 2108) Dis
0106	Liu, M.
	TuTh 2:00pm-2:50pm (SHM 2102)
	W 11:00am-11:50am (SKN 1112) Dis

W 11:00am-11:50am (SKN 1112) Dis
COMM483 (PermReq) Senior Seminar in Public Relations; (3)
REG/P-F/AUD. Prerequisite: COMM351 and COMM400. Not open
to students who have completed JOUR483. Credit will be granted for
only one of the following: COMM483 or JOUR483. Formerly JOUR
483.
0101 Bowen, S.
T. Th 0.20 10.45 (TI F 1102)

COMM489 (PermReg) Topical Research; (1-3) REG/P-F/AUD. obtain section number

COMM498B REG/P-F/AUI		Seminar:	Bateman	Competition;	(3)
0101	Waks, L. Time and i	room to be	arranged		

COMM630 Seminar in Public Relations Management; (3) REC	3/
AUD. Not open to students who have completed JOUR 630. Cred	li
will be granted for only one of the following: COMM 630 or	
JOUR630. Formerly JOUR 630.	
0101 Toth F	

	w 6.30pin-9.30pin (3KN 2127)
students wh	Global Public Relations; (3) REG/AUD. Not open to o have completed JOUR 633. Credit will be granted for the following: COMM 633 or JOUR 633. Formerly
0101	Stroh, U.

0101	Tu 6:30pm-9:	30pm (SKN	2127)	
COMM652 Formerly SE	Contemporary PCH 652.	Rhetorical	Theory;	(3) REG/AUD.

Formerly	SPCH 652.
0101	Klumpp, J.
	Tu 3:30pm-6:30pm (SKN 2127)
COMM6	86 Teaching Communication; (1) REG/AUD. Formerly

SPCH 080.		
0101	Wolvin, A.	
	W 12:00pm-1:00pm (SKN 2127)	

				Experience; (1-6)
		Instruction coution number.	irse: cont	act department or
instructor to	obtain sec	tion number.		

COMM698	(PermReq)	Special Prol	blems in	Comr	nunication;	(1-3)
REG/AUD.	Individual	Instruction co	ourse: co	ntact	department of	or
instructor to	obtain sec	tion number.				

COMM7	00 Introduction to Graduate Study in Communication;
(3) REG/	AUD. Prerequisite: admission to the Ph.D. program in
COMM.	Formerly SPCH 700.
0101	STAFF
	M 3:30pm-6:30pm (SKN 2127)

	ication Research; (3) REG/AUD. Prerequisite: n of instructor.
0101	Aldoory, L.
	Th 3:30pm-6:30pm (SKN 2127)

	24 Seminar in Organizational Communication; (3) REG/
AUD. Pr	erequisite: permission of instructor. Formerly SPCH 724.
0101	Liu, M.
	Th 6:30pm-9:30pm (SKN 2127)

СОММ738	Seminar in	Mediated	Communic	cation; (3-12	) REG/
AUD.					

0101	M 6:30pm-9:30pm (SKN 2127)

# COMM775 Seminar in Persuasion and Attitude Change; (3) REG/ AUD. Prerequisite: permission of department. Formerly SPCH 775. 0101 Turner, M. W 3:30pm-6:30pm (SKN 2127)

COMM798 (PermReq) Independent Study; (1-3) REG/AUD.	
Individual Instruction course: contact department or instructor obtain section number.	t

COMM799 (PermReq) Master's Thesis Research;	(1-6) REG.
Individual Instruction course: contact department or obtain section number.	instructor to

# (3-9) REG/AUD. Individual Instruction course: contact department ructor to obtain section number

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COMM889 (PermReg) Doctoral Tutorial in Communication; (3-
instructor to obtain section number
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COMM898 (PermReq) Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to

COMM899 (PermReq) Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

## CONS Sustainable Development & Conservation Biology

### (Chemical and Life Sciences)

	8 (PermReq) Seminar in Sustainable Development and ation Biology; (1-2) REG/AUD. Prerequisite: permission tment.
0101	Dietz, J.
	Th 12:00pm-12:50pm (BPS 1208)

CONS609		Special	Topics	in Cons	ervation	Biology;	(
3) REG/S-F							
0101	Inouye,	D.					

0101	Inouye, D.
	Time and room to be arranged
0102	Dietz, J.
	Time and room to be arranged
	The same to be although

CONS68	0 (PermReg) Problem Solving in Conservation/
	nent; (4) REG/AUD. Prerequisite: permission of
0101	Dietz, J.
	W 1:00pm-5:00pm (COL 0117)

	8 (PermReq) Research Papers in Sustainable
Develop	nent and Conservation Biology; (1-4) REG/S-F
1111	Inouye, D.
	Time and room to be arranged

# 1112 Time and room to be arranged

# CPSP College Park Scholars Program

# (Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG.

Solomon, D.
M 6:00pm-7:15pm (CCC 1100)
ollege Park Scholars Colloquium I: Business,

CPSP118	B College Park Scholars Colloquium I: Business,
Society, a	nd the Economy; (1) REG. Restricted to College Park
Scholars -	Business, Society, and the Economy.
0101	Wellman, M.
	Th 12:30pm-1:45pm (CCC 1100)

CPSP118C C	ollege	Park Scholars Colloquium I: Advocates for
Children; (1) for Children.	REG.	Restricted to College Park Scholars - Advocate
0101	Iones	Harden B

W 2:00pm-3:20pm (CCC 1205)

# CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. First colloquium will meet in CCC 1205.

OIOI		Komani, 1.
		Th 4:00pm-5:20pm (CCC 1205)
0102		Miller, N.
		Th 4:00pm-5:20pm (CCC 1111)
10000	CITY OF	

# CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars -

0101	James, B.
	W 5:00pm-5:50pm (CCC 1100)
	Tu 3:30pm-4:20pm (CCC 1105)
0201	James, B.
	W 5:00pm-5:50pm (CCC 1100)
	Tu 3:30pm-4:20pm (CCC 1105)
0301	James, B.
	W 5:00pm-5:50pm (CCC 1100)
	Tu 3:30pm-4:20pm (CCC 1105)
0401	James, B.
	W 5:00pm-5:50pm (CCC 1100)
	Tu 3:30pm-4:20pm (CCC 1105)
CPSP118	G College Park Scholars Colloquium I: F

#### Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time. Holtz, T.

CPSP118	J College Park Scholars Colloquium I: Media, Self, and
Society;	(1) REG. Restricted to College Park Scholars - Media, Self, ety.
0101	Chadha, K.

	REG. Restricted to College Park Scholars - Mo
and Society.	
0101	Chadha, K.
	Th 3:30pm-4:50pm (CCC 1100)

Tu 3:30pm-4:50pm (CCC 1100)

0101	Hellman, J.		
0101	W 3:30nm-5:30nm	PI S 114	10)

CPSP118N College Park Scholars Colloquium I: International
Studies; (1) REG. Restricted to College Park Scholars -
International Studies. This course will meet every other week. The
first class will meet on September 11, 2006.
0101 Glass I

0101	Glass, J.	
	M 4:45pm-6:45pm (JMZ 0220)	
	M 6:45pm-8:00pm (JMZ 0103) Dis	
0102	Glass, J.	
	M 4:45pm-6:45pm (JMZ 0220)	
	M 6:45pm-8:00pm (JMZ 0118) Dis	
0103	Glass, J.	
	M 4:45pm-6:45pm (JMZ 0220)	
	M 6:45pm-8:00pm (JMZ 0122) Dis	
0104	Glass, J.	
	M 4:45pm-6:45pm (JMZ 0220)	
	M 6:45pm-8:00pm (JMZ 2125) Dis	

# CPSP118P College Park Scholars Colloquium I: Public Leadership; (1) REG. Restricted to College Park Scholars - Public

Leadersh	ip.
0101	Harris, N.
	M 2:00pm-3:15pm (CCC 1111)
0201	Luecking, A.
	M 5:00pm-6:15pm (CCC 1111)
0301	Harris, N.
	Tu 3:30pm-4:45pm (TLF 0101)

# CPSP118R College Park Scholars Colloquium I: American

Cultures;	1) REG. Restricted to College Park Scholars - Ame
Cultures.	
0101	Ray, S.
	Tu 3:30pm-4:50pm (CCC 1205)

# CPSP118T College Park Scholars Colloquium I: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. 0101 Duncan, J. M 3:30pm-4:50pm (CCC 1205)

# CPSP218A College Park Scholars Colloquium II: Arts; (1) REG.

# Restricted to College Park Scholars - Arts. 0101 Solomon, D. Tu 6:00pm-7:15pm (CCC 1100) CPSP218B College Park Scholars Colloquium II: Business,

# Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy. 0101 Shaffer, B.

#### Th 11:00am-12:15pm (CCC 1205) CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars

Environm	ental Studies.
0101	Cousins, K.
	Tu 7:00pm-7:50pm (CCC 1105
0201	Cousins, K.
	Tu 6:00pm-6:50pm (CCC 1105
0301	Cousins, K.
	Th 6:00pm-6:50pm (CCC 1105

#### CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time. 0101 Holtz, T. -4:50nm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and
Society; (1) REG. Restricted to College Park Scholars - Media, Self
and Society.

#### 0101 Chadha, K. Tu 2:00pm-3:20pm (CCC 1100) CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.

0101	Hellinan, J.
	TuTh 4:00pm-6:00pm (SYM 0200)
	Th 4:00pm-6:00pm (PLS 1146)
0201	Hellman, J.
	TuTh 4:00pm-6:00pm (SYM 0200)
	Tu 4:00pm-5:30pm (PLS 1119)
0301	Hellman, J.
	TuTh 4:00pm-6:00pm (SYM 0200)
	Th 4:00pm-6:00pm (PLS 1168)
0401	Hellman, J.
	TuTh 4:00pm-6:00pm (SYM 0200)
	Th 4:00pm-6:00pm (PLS 1164)
0501	Hellman, J.
	TuTh 4:00pm-6:00pm (SYM 0200)
	Tu 4:00pm-6:00pm (PLS 1146)

#### CPSP218N College Park Scholars Colloquium II: International Studies; (1) REG. Tu 5:00pm-6:20pm (CCC 1205)

# CPSP218P College Park Scholars Colloquium II: Public Leadership; (1) REG. Restricted to College Park Scholars - Public

0101	Dryant, A.
	Tu 9:30am-10:45am (TLF 0101)
0201	Bryant, A.
	W 12:00pm-1:15pm (CCC 1111)
0301	Bryant, A.
	M 2:00pm-3:15pm (CCC 1200)

# CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American 0101 M 5:00pm-6:20pm (CCC 1205) Time and room to be arranged

CPSP227 College Park Scholars Capstone: Science, Technology,
and Society; (3) REG. CORE: SB Prerequisite: An [SB] CORE
course and admission to College Park Scholars Program. Restricted
to College Park Scholars - Science, Technology, and Society.
0101 Zeller, T.

0301

0103

0104

Science, Tec	bupervised Online Communication Practicum: hnology, and Society; (1) REG. Restricted to College s - Science, Technology, and Society.	0301	Gaskill, B. MWF 9:00am-9:50am (PAC 1809) Gaskill, B.		Workshop in the Direction of Dance Production; (3)  Prerequisite: DANC 410 or equivalent.  Jackson, P.	2208	STAFF TuTh 9:30am-10:45am (TYD 0130)
0201	Barry, D. W 4:30pm-5:50pm (EGR 3140)	0401	MWF 10:00am-10:50am (PAC 1809)	0101	Time and room to be arranged	2209	W 2:00pm-2:50pm (TYD 0111) Dis STAFF TuTh 9:30am-10:45am (TYD 0130)
Universe; (2	Individual Practicum: Science, Discovery, and the ) REG. Restricted to College Park Scholars-Science, d the Universe.		Introduction to Dance; (3) REG/P-F/AUD. CORE: SITY Restricted to College Park Scholars - Arts. DeFries, D. TuTh 12:30pm-1:45pm (PAC 1809)	DANC648 A	Advanced Modern Dance Technique I; (2) REG/AUD. STAFF MWF 11:00am-12:20pm (PAC 1610) Lab	2210	M 3:00pm-3:50pm (MMH 1304) Dis STAFF TuTh 9:30am-10:45am (TYD 0130) F 11:00am-11:50am (TYD 0111) Dis
0101	Cordes, J. W 4:30pm-5:50pm (CCC 1205)		Choreography I; (3) REG/P-F/AUD. Prerequisites:	DANC649 A	Advanced Modern Dance Technique II; (2) REG/AUD. STAFF	2211	STAFF TuTh 9:30am-10:45am (TYD 0130)
CPSP239E I	Time and room to be arranged ndividual Practicum: Environmental Studies; (1-3)	DANC 102 Department 0101	and DANC 109. Dance Majors or by Permission of t he Only.  STAFF	DANC679	MWF 11:00am-12:20pm (PAC 1610) Lab  Graduate Dance Performance; (1-3) REG/AUD.	2212	W 1:00pm-1:50pm (MMH 0108) Dis STAFF TuTh 9:30am-10:45am (TYD 0130)
	ted to College Park Scholars - Environmental Studies. Whittemore, W.		MWF 2:00pm-3:20pm (PAC 1912) Lab	0201	STAFF TuTh 2:00pm-3:15pm (PAC 1610) Lab	2213	M 11:00am-11:50am (TYD 1108) Dis STAFF
0102	M 4:00pm-5:15pm (CCC 1115) Whittemore, W. Tu 3:00pm-4:15pm (CBD 1140)	DANC210 0101	Dance Production; (3) REG/P-F/AUD. Jackson, P. WF 3:30pm-4:50pm (PAC 1801)	DANC689 5	Special Topics in Dance; (1-3) REG/AUD.	2214	TuTh 9:30am-10:45am (TYD 0130) F 2:00pm-2:50pm (ASY 3207) Dis STAFF
0103_	Whittemore, W. W 2:00pm-3:15pm (CCC 1111)		M 3:30pm-4:50pm (PAC 1610) Lab	0101	Time and room to be arranged	2214	TuTh 9:30am-10:45am (TYD 0130) W 8:00am-8:50am (TYD 1108) Dis
CPSP239L I 0101	ndividual Practicum; (1) REG. Hellman, J. Time and room to be arranged		(PermReq) Ballet I; (2) REG/P-F/AUD. Prerequisite: from the dance department. Druker, S. TuTh 9;30am-10:45am (PAC 1908) Lab		independent Study in Dance; (1-3) REG/AUD. instruction course: contact department or instructor to on number.	2301	STAFF TuTh 2:00pm-3:15pm (TYD 0130) W 2:00pm-2:50pm (TYD 1108) Dis STAFF
CPSP239R I	Individual Practicum: American Cultures; (1-3) REG.	DANC229	(PermReq) Ballet II; (2) REG/P-F/AUD. Prerequisite:	DANC708 A	Advanced Seminar in Choreography; (1-3) REG/AUD. STAFF	2302	TuTh 2:00pm-3:15pm (TYD 0130) F 1:00pm-1:50pm (BPS 1228) Dis
Restricted to 0101	College Park Scholars - American Cultures. Ray, S. Time and room to be arranged		from the dance department. Druker, S. TuTh 12:30pm-1:45pm (PAC 1908) Lab		MW 3:30pm-5:00pm (PAC 1611)  Master's Tutorial for Choreography: Graduate	2303	STAFF TuTh 2:00pm-3:15pm (TYD 0130) M 2:00pm-2:50pm (TYD 0111) Dis
	ndividual Practicum: Science, Technology, and REG. Restricted to College Park Scholars-Science,		(PermReq) Modern Dance I; (3) REG/P-F/AUD. ::Dance major standing or permission from the dance		-3) REG/AUD. Individual Instruction course: contact or instructor to obtain section number.	2304	STAFF TuTh 2:00pm-3:15pm (TYD 0130) W 1:00pm-1:50pm (MMH 3418) Dis
Technology, 0101		department 0101		DANC789	Directed Study in Dance Theory; (2-6) REG/AUD. Wiltz, A.	2305	STAFF TuTh 2:00pm-3:15pm (TYD 0130)
	Th 3:40pm-5:00pm (CHS 1108)		MWF 2:00pm-3:20pm (PAC 1610) Lab	0501	Time and room to be arranged STAFF	.2306	F 2:00pm-2:50pm (BPS 1238) Dis STAFF
Universe; (2	Service-Learning: Science, Discovery, and the  P) REG. Restricted to College Park Scholars-Science,	Prerequisite	(PermReq) Modern Dance II; (3) REG/P-F/AUD. DANC 248 or permission from the dance department.	DANGERO	Time and room to be arranged	2207	TuTh 2:00pm-3:15pm (TYD 0130) M 3:00pm-3:50pm (HBK 1116) Dis
0101	nd the Universe.  Cordes, J.  W 4:30pm-5:50pm (CCC 1205)	0101	STAFF MWF 9:30am-10:45am (PAC 1912) Lab		Master's Thesis Project; (1-6) REG/S-F. Individual course: contact department or instructor to obtain	2307	STAFF TuTh 2:00pm-3:15pm (TYD 0130) W 3:00pm-3:50pm (TYD 0101) Dis
	Time and room to be arranged	DANC258 0101	Jazz I; (2) REG/P-F/AUD. STAFF			2308	STAFF TuTh 2:00pm-3:15pm (TYD 0130)
	Service-Learning: Life Sciences; (2) REG. Restricted ark Scholars - Life Sciences.		TuTh 11:00am-12:15pm (PKT 2102) Lab	EA	LL East Asian Languages and Literatures (Arts and Humanities)	2309	F 3:00pm-3:50pm (KEY 0103) Dis STAFF
0101	Hellman, J. Time and room to be arranged	DANC 208	Choreography II; (3) REG/P-F/AUD. Prerequisite  Dance majors or permission of department required.		(Aris unu Humunues)		TuTh 2:00pm-3:15pm (TYD 0130) M 8:00am-8:50am (JRN 1105) Dis
	Service-Learning: Science, Technology, and Society;	0101	STAFF MWF 3:30pm-4:50pm (PAC 1912) Lab	EALL300 T	The Languages of East Asia; (3) REG/P-F/AUD.	2310	STAFF TuTh 2:00pm-3:15pm (TYD 0130)
and Society.	stricted to College Park Scholars - Science, Technology, Barry, D.		(PermReq) Ballet III; (2) REG/P-F/AUD. Permission bance department.	0101	Ramsey, S. MW 3:00pm-4:15pm (JMZ 3205)	2311	W 2:00pm-2:50pm (JMZ 0103) Dis STAFF TuTh 2:00pm-3:15pm (TYD 0130)
0101	W 3:40pm-5:00pm (Arranged)	0101	Druker, S. TuTh 11:00am-12:15pm (PAC 1908) Lab		<b>ECON Economics</b>	2312	F 11:00am-11:50am (COL 0102) Dis STAFF
	iscovery Projects Research; (1-3) REG. Restricted to Scholars - Environmental Studies; Life Sciences; and		(PermReq) Ballet IV; (2) REG/P-F/AUD. Premission		(Behavioral and Social Sciences)		TuTh 2:00pm-3:15pm (TYD 0130) M 1:00pm-1:50pm (MMH 3418) Dis
Science, Tec 0101	hnology, and Society.  Cordes, J.	from the da 0101	Druker, S.			2313	STAFF TuTh 2:00pm-3:15pm (TYD 0130)
CDSD250C	M 4:30pm-5:50pm (CBD 1140)  Discovery Projects Research: Advocates for	DANCIAS	TuTh 11:00am-12:15pm (PAC 1908) Lab  (PermReq) Modern Dance III; (3) REG/P-F/AUD.		Principles of Micro-Economics; (4) REG/P-F/AUD.  Prerequisite: MATH110 or placement in MATH115 or	2314	F 1:00pm-1:50pm (HJP 1229) Dis STAFF TuTh 2:00pm-3:15pm (TYD 0130)
	) REG. Restricted to College Park Scholars - Advocates		from the dance department.	taking ECO	recommended that students complete ECON200 before N201. Credit will be granted for only one of the	2401	F 12:00pm-12:50pm (BPS 0283) Dis STAFF
0101	Jones Harden, B. W 3:30pm-4:50pm (CCC 1100)		MWF 11:00am-12:20pm (PAC 1912) Lab	following: I 2101	STAFF Text 11:00cm 12:15cm (TVD 0120)		MWF 9:00am-9:50am (TYD 2102) W 10:00am-10:50am (TYD 1132) Dis
and the Uni	Discovery Projects Research: Science, Discovery, verse; (2) REG. Restricted to College Park Scholars-		(PermReq) Modern Dance IV; (3) REG/P-F/AUD. from the dance department. STAFF	2102	TuTh 11:00am-12:15pm (TYD 0130) M 10:00am-10:50am (TYD 1108) Dis STAFF TuTh 11:00am-12:15pm (TYD 0130)	2501	STAFF MWF 11:00am-11:50am (TYD 1114) W 12:00pm-12:50pm (TYD 2106) Dis
0101	covery and the Universe.  Cordes, J.  W 4:30pm-5:50pm (CCC 1205)	DANC370	MWF 12:30pm-1:50pm (PAC 1610) Lab  Kinesiology for Dancers; (4) REG/P-F/AUD. For	2103	W 2:00pm-2:50pm (WDS 0104) Dis STAFF		Principles of Macro-Economics; (4) REG/P-F/AUD.  Prerequisite: MATH110 or placement in MATH115 or
	M 4:30pm-5:50pm (CBD 1140)	DANC majo		2104	TuTh 11:00am-12:15pm (TYD 0130) F 2:00pm-2:50pm (ASY 3203) Dis	above. It is	recommended that students complete ECON200 before DN201. Credit will be granted for only one of the
	<b>DANC Dance</b>		MWF 9:00am-10:45am (PAC 1815)	2104	STAFF TuTh 11:00am-12:15pm (TYD 0130) M 8:00am-8:50am (KEY 0126) Dis	following: I 0101	STAFF (TVP) 0130)
	(Arts and Humanities)	DANC379 0101	Practicum in Dance; (1-3) REG/P-F/AUD. STAFF TuTh 2:00pm-3:15pm (PAC 1610) Lab	2105	STAFF TuTh 11:00am-12:15pm (TYD 0130)	2001	MW 2:00pm-3:15pm (TYD 0130) F 1:00pm-1:50pm (TYD 0130) Dis STAFF
DANC102 (	PermReq) Rhythmic Training for Dance; (2) REG/P-	DANC388	Choreography III; (3) REG/P-F/AUD. Dance majors	2106	W 8:00am-8:50am (KEY 0103) Dis STAFF	2001	TuTh 2:00pm-3:15pm (ARM 0126) F 10:00am-10:50am (SKN 0200) Dis
will require	requisite: Restricted to DANC majors. All other majors permission. Course is offered in the fall semester only.		ermission of the department only.  STAFF	2107	TuTh 11:00am-12:15pm (TYD 0130) F 12:00pm-12:50pm (ASY 3211) Dis STAFF		Intermediate Macroeconomic Theory and Policy; (3)
0101	Johnson, I. TuTh 2:00pm-3:15pm (PAC 1912) Lab		TuTh 3:30pm-4:45pm (PAC 1610) Lab	2107	TuTh 11:00am-12:15pm (TYD 0130) M 2:00pm-2:50pm (TYD 0101) Dis	MATH220.	AUD. Prerequisites: ECON200; and ECON201; and
	PermReq) Improvisation I; (2) REG/P-F/AUD. by permission of department.		Modern Dance V; (3) REG/P-F/AUD. Prerequisite: and aududition.  STAFF	2108	STAFF TuTh 11:00am-12:15pm (TYD 0130)	0101	STAFF MW 1:00pm-1:50pm (SHM 2102) F 9:00am-9:50am (TYD 2106) Dis
0101	STAFF TuTh 11:00am-12:15pm (PAC 1912) Lab	0101	MWF 11:00am-12:20pm (PAC 1610) Lab	2109	F 1:00pm-1:50pm (MMH 3418) Dis STAFF	0102	STAFF MW 1:00pm-1:50pm (SHM 2102)
	seginning Tap: Beginning Tap Dance; (2) REG/P-F/		Modern Dance VI; (3) REG/P-F/AUD. Prerequisite: and permission from the department	2110	TuTh 11:00am-12:15pm (TYD 0130) F 3:00pm-3:50pm (KEY 1117) Dis STAFF	0103	F 10:00am-10:50am (HBK 0115) Dis STAFF
AUD. 0101	Slater, M. TuTh 12:30pm-1:45pm (PKT 2102) Lab	0101	STAFF MWF 11:00am-12:20pm (PAC 1610) Lab	2110	TuTh 11:00am-12:15pm (TYD 0130) M 1:00pm-1:50pm (KEY 0116) Dis	0104	MW 1:00pm-1:50pm (SHM 2102) F 11:00am-11:50am (KEY 0102) Dis STAFF
DANC128 F	Fundamentals of Ballet; (2) REG/P-F/AUD.	DANC479 0101	Advanced Practicum in Dance; (1-3) REG/P-F/AUD. STAFF	2111	STAFF TuTh 11:00am-12:15pm (TYD 0130)	0104	MW 1:00pm-1:50pm (SHM 2102) F 10:00am-10:50am (TYD 1101) Dis
0101	Druker, S. MW 9:30am-10:45am (PKT 2102) Lab	0102	Time and room to be arranged STAFF	2112	W 10:00am-10:50am (JRN 1105) Dis STAFF	0105	STAFF MW 1:00pm-1:50pm (SHM 2102)
0102	Druker, S. MW 11:00am-12:15pm (PKT 2102) Lab		Time and room to be arranged	2113	TuTh 11:00am-12:15pm (TYD 0130) F 1:00pm-1:50pm (ASY 3207) Dis STAFF	0106	F 12:00pm-12:50pm (TYD 2106) Dis STAFF
.0103	Druker, S. MW 12:30pm-1:45pm (PKT 2102) Lab	DANC200.	History of Dance II; (3) REG/P-F/AUD. Prerequisite:	2113	TuTh 11:00am-12:15pm (TYD 0130) M 3:00pm-3:50pm (TYD 1108) Dis	0201	MW 1:00pm-1:50pm (SHM 2102) F 9:00am-9:50am (TYD 0102) Dis STAFF
DANC148 F	fundamentals of Modern Dance; (2) REG/P-F/AUD. STAFF	0101	STAFF TuTh 9:30am-10:45am (PAC 1815)	2114	STAFF TuTh 11:00am-12:15pm (TYD 0130)	0201	TuTh 11:00am-11:50am (ARM 0135) F 9:00am-9:50am (LEF 2166) Dis
0102	MW 12:30pm-1:45pm (PAC 1912) Lab STAFF	DANC489 0101	Special Topics in Dance; (1-3) REG/P-F/AUD. Wiltz, A.	2201	F 12:00pm-12:50pm (LEF 1201) Dis STAFF	0202	STAFF TuTh 11:00am-11:50am (ARM 0135)
0103	TuTh 11:00am-12:15pm (PAC 1610) Lab STAFF	0601	Time and room to be arranged Yatkin, N.	2202	TuTh 9:30am-10:45am (TYD 0130) F 1:00pm-1:50pm (ARM 0103) Dis STAFF	0203	F 11:00am-11:50am (TYD 2108) Dis STAFF
0104	TuTh 12:30pm-1:45pm (PAC 1610) Lab STAFF TuTh 3:30pm-4:45pm (PAC 1908) Lab	0701	Time and room to be arranged STAFF	2202	TuTh 9:30am-10:45am (TYD 0130) M 8:00am-8:50am (ASY 3203) Dis	0204	TuTh 11:00am-11:50am (ARM 0135) F 10:00am-10:50am (BPS 1238) Dis STAFF
DANC149 F	Fundamentals of Modern Dance II; (2) REG.	DANC600	Time and room to be arranged  Introduction to Graduate Studies in Dance; (3) REG/	2203	STAFF TuTh 9:30am-10:45am (TYD 0130)	0204	TuTh 11:00am-11:50am (ARM 0135) F 2:00pm-2:50pm (TYD 1108) Dis
0101	STAFF TuTh 2:00pm-3:15pm (PAC 1908)		equisite: permission of department.  STAFF	2204	M 1:00pm-1:50pm (MMH 0108) Dis STAFF	0205	STAFF TuTh 11:00am-11:50am (ARM 0135)
	Sundamentals of Jazz; (2) REG/P-F/AUD.	- 51	MW 12:30pm-2:00pm (PAC 1807)	2205	TuTh 9:30am-10:45am (TYD 0130) F 12:00pm-12:50pm (JRN 1105) Dis STAFF	0206	F 9:00am-9:50am (TYD 1108) Dis STAFF
0101	STAFF TuTh 12:30pm-1:45pm (PAC 1912) Lab	Prerequisit	Seminar: Dance in Higher Education; (2) REG/AUD. e: Graduate Standing.	2203	TuTh 9:30am-10:45am (TYD 0130) W 11:00am-11:50am (TYD 0101) Dis	0301	TuTh 11:00am-11:50am (ARM 0135) F 1:00pm-1:50pm (TYD 2108) Dis STAFF
0102	STAFF TuTh 3:30pm-4:45pm (PAC 1912) Lab	0101	STAFF W 9:00am-10:50am (PAC 1807) Time and room to be arranged Lab	2206	STAFF TuTh 9:30am-10:45am (TYD 0130)	0401	TuTh 9:30am-10:45am (TYD 1108) STAFF
	ntroduction to Dance; (3) REG/P-F/AUD. CORE: HA Lecture/discussion only - no studio activity.	DANC608	Choreography for Groups; (3) REG/AUD.	2207	M 2:00pm-2:50pm (TYD 1108) Dis STAFF		MWF 9:00am-9:50am (TYD 1132)
0101	DeFries, D. TuTh 11:00am-12:15pm (PAC 1809) DeFries, D. TuTh 12:30pm-1:45pm (PAC 1809)	0101	STAFF MW 3:30pm-5:00pm (PAC 1611) Lab		TuTh 9:30am-10:45am (TYD 0130) F 3:00pm-3:50pm (ASY 3207) Dis		Intermediate Microeconomic Theory; (3) REG/P-F/ equisites: ECON200; and ECON201; and MATH220. STAFF MWF 11:00am-11:50am (TYD 1132)

	,011
0105	CTADE
0105	STAFF MWF 10:00am-10:50am (EDU 0212)
0201	STAFF MW 10:00am-10:50am (ARM 0126) F 9:00am-9:50am (TYD 1102) Dis
This section	n is restricted to Economics majors only.
0202	STAFF
	MW 10:00am-10:50am (ARM 0126) F 12:00pm-12:50pm (TYD 1108) Dis
This section	on is restricted to Economics majors only.
0203	STAFF MW 10:00am-10:50am (ARM 0126)
This section	F 10:00am-10:50am (TYD 2102) Dis on is restricted to Economics majors only.
0204	STAFF
	MW 10:00am-10:50am (ARM 0126) F 9:00am-9:50am (TYD 2108) Dis
This section	n is restricted to Economics majors only.
0205	STAFF
	MW 10:00am-10:50am (ARM 0126) F 10:00am-10:50am (TYD 0102) Dis
0206	STAFF MW 10:00am-10:50am (ARM 0126)
0301	F 12:00pm-12:50pm (KEY 0121) Dis STAFF
0301	TuTh 11:00am-11:50am (JMZ 0105)
0302	F 9:00am-9:50am (TYD 2109) Dis STAFF
	TuTh 11:00am-11:50am (JMZ 0105) F 10:00am-10:50am (TYD 2109) Dis
0303	STAFF TuTh 11:00am-11:50am (JMZ 0105)
	F 11:00am-11:50am (TYD 2109) Dis
0401	STAFF TuTh 3:30pm-4:45pm (TYD 0130)
0501	STAFF TuTh 9:30am-10:20am (JMZ 0105)
0502	W 8:00am-8:50am (TYD 0101) Dis STAFF
0302	TuTh 9:30am-10:20am (JMZ 0105)
0503	W 9:00am-9:50am (TYD 1101) Dis STAFF
	TuTh 9:30am-10:20am (JMZ 0105) W 10:00am-10:50am (TYD 0101) Dis
0601	STAFF TuTh 11:00am-12:14pm (TYD 2108)
ECON311	American Economic History Before the Civil War;
	F/AUD. Prerequisites: ECON200 and ECON201. STAFF
	TuTh 11:00am-12:15pm (TYD 2106)
0301	STAFF TuTh 9:30am-10:45am (HJP 2242)
ECON315	Economic Development of Underdeveloped Areas; (3)
ECON205.	UD. Prerequisites: (ECON200 and ECON201) or Credit will be granted for only one of the following:
0101	or ECON416. STAFF
0201	TuTh 9:30am-10:45am (TYD 2111) STAFF
0301	MWF 10:00am-10:50am (SKN 0104) STAFF
0401	TuTh 2:00pm-3:15pm (LEF 2208)
	STAFF MW 2:00pm-3:15pm (TYD 2110)
0501	STAFF MWF 11:00am-11:50am (WDS 1114)
0601	Werling, J. TuTh 3:30pm-4:45pm (TYD 0117)
ECON321	Economic Statistics; (3) REG/P-F/AUD. Prerequisite:
	ECON201, MATH220 or MATH140 or permission of For ECON majors only. Not open to students who have
	BMGT230 or BMGT231. Formerly ECON 421. STAFF
Oloi	TuTh 9:30am-10:45am (ARM 0126)
	Money and Banking; (3) REG/P-F/AUD. Prerequisite:
	and ECON201. Credit will be granted for only one of the ECON330 or ECON430. Formerly ECON 430.
SG91	STAFF F 10:00am-12:40pm (SGI 134)
	n is restricted to BMGT- Shady Grove majors. Others
undergradu	ay request enrollment on a space available basis. UMCP ate BMGT students are not eligible to enroll at Shady
Grove.	

0101

MW 8:00am-9:15am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. Prerequisite: ECON200 and ECON201. Credit will be granted only one of the following: ECON340, ECON440 or ECON441. Formerly ECON 440. SG91 STAFF

SG91 STAFF
MW 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG92

0101

MW 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

MW 12:30pm-1:45pm (TYD 2109) MW 2:00pm-3:15pm (TYD 2108) 0301 TuTh 12:30pm-1:45pm (HJP 2242) 0401

TuTh 9:30am-10:45am (TYD 2109) ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY Prerequisites: (ECON200 and ECON201) or ECON205.

TuTh 8:00am-9:15am (TYD 1132)

ECON386 (PermReq) Experiential Learning; (3-6) S-F. Individual Instruction course: contact department or in section number. Prerequisite: ECON200, ECON201, GPA > 2.75. Junior standing. For ECON majors only.

ECON396 (PermReq) Independent Honors Study; (3) REG/P-F/ AUD. Prerequisite: permission of department. Re ECON422.

Tu 2:00pm-4:45pm (JMZ 1120)

ECON397 Honors Thesis; (3) REG/P-F/AUD. Prerequisites: ECON396 and candidacy for honors in economics STAFF Time and room to be arranged

Undergraduates; (3) REG/P-F/AUD. Individual Instruction course contact department or instructor to obtain section number.
Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. Prerequisite: ECON306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON301 or ECON401. Formerly ECON 301. STAFF

M 2:00pm-4:40pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove

TuTh 8:00am-9:15am (TYD 0101) 0201 MW 5:00pm-6:15pm (KEY 0126)

Prerequisite: ECON305; or permission of department. For ECON 0101 TuTh 11:00am-12:15pm (TYD 1132)

ECON414 Game Theory; (3) REG/P-F/AUD. Prerequisites: ECON306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON414 or ECON417. Formerly ECON 417.

TuTh 2:00pm-3:15pm (TYD 0117)

STAFF 0101 TuTh 2:00pm-3:15pm (BPS 1236) 0201 STAFF TuTh 9:30am-10:45am (TYD 1102) 0301 MW 2:00pm-3:15pm (TYD 1114)

ECON416 Theory of Economic Development; (3) REG/P-F/AUD. Prerequisite: ECON305. For ECON majors only. Credit will be granted for only one of the following: ECON 315 or ECON 416.

TuTh 11:00am-12:15pm (TYD 1118) ECON422 Quantitative Methods in Economics I; (3) REG/P-F/ AUD. Prerequisites: ECON200, ECON201, and ECON321; or

mission of department. For ECON majors only. TuTh 12:30pm-1:45pm (TYD 1108) 0201 MW 2:00pm-3:15pm (TYD 1101)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. Prerequisites: ECON305, ECON306, ECON321, and major co 22040. For ECON majors only. 0101 STAFF 0101

TuTh 8:00am-9:15am (PLS 1129) ECON435 Financial Markets and the Macroeconomy; (3) REG/ P-F/AUD. Prerequisite: ECON306. Not open to finance majors. For ECON majors only. Credit will be granted for only one of the following: BMGT343 or ECON435. Formerly ECON 398F.

MW 2:00pm-3:15pm (TYD 2106) MWF 11:00am-11:50am (TYD 0102)

ECON451 Public Choice; (3) REG/P-F/AUD. Prerequisite ECON306. 0101

TuTh 12:30pm-1:45pm (TYD 1114) 0102 TuTh 12:30pm-1:45pm (SHM 2102)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. Prerequisite: ECON306 or ECON406; or permissi department. For ECON majors only. Credit will be granted for only of the following: ECON450 or ECON454.

STAFF

MW 2:00pm-3:15pm (TYD 1132) ECON456 Law and Economics; (3) REG/P-F/AUD. Prerequisite.

TuTh 2:00pm-3:15pm (HJP 1229)

ECON460 Industrial Organization; (3) REG/P-F/AUD. For ECON majors only. 0101 STAFF

MW 2:00pm-3:15pm (TYD 2111) STAFF TuTh 9:30am-10:45am (TYD 0117)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD.

Prerequisite: ECON306; or permission of department. For ECON majors only. Credit will be granted for only one of the following STAFF

TuTh 11:00am-12:15pm (TYD 1108) TuTh 12:30pm-1:45pm (TYD 2102) 0301 MW 2:00pm-3:15pm (TYD 2102)

ECON601 Macroeconomic Analysis I; (3) REG/AUD.  $\label{eq:preceding} Prerequisite: ECON~600~or~permission~of~department.~ The~course~will~be~co-taught~by~John~Shea~and~Allan~Drazen.$ 

MW 9:30am-10:45am (TYD 2106) M 5:00pm-7:00pm (TYD 1114) Dis

ECON603 Microeconomic Analysis I; (3) REG/AUD. Prerequisite: ECON 600 or permission of department. The course will be co-taught by Peter Cramton and Daniel Vincent. 0101 STAFF

TuTh 2:00pm-3:15pm (TYD 2111) W 3:30pm-5:15pm (TYD 2111) Dis 0201 STAFF TuTh 11:00am-12:15pm (TYD 1114) F 12:00pm-1:45pm (TYD 2111) Dis

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. Prerequisite: ECON 603 or permission of department. The course will be co-taught by Roger Betancurt and Christopher McKelvey.

ECON621 Quantitative Methods I; (3) REG/AUD. Prerequisite. ECON 600 or permission of department 0101 STAFF .

TuTh 9:30am-10:45am (TYD 1114)

TuTh 12:30pm-1:45pm (TYD 2108) M 3:30pm-5:00pm (TYD 1114) Dis

ECON623 Econometrics I; (3) REG/AUD. STAFF TuTh 12:30pm-1:45pm (TYD 2110) Tu 3:30pm-5:00pm (TYD 0101) Dis

ECON625 Computational Economics; (3) REG/AUD. Prerequisite. ECON 604 and ECON 622; or ECON 721. Credit will be granted for only one of the following: ECON 625 or ECON 698R. Formerly ECON 698R.

MW 2:00pm-3:15pm (LEF 1221) ECON626 Empirical Microeconomics; (3) REG/AUD.

Prerequisite: ECON 622 or ECON 721 or permission of instructor

STAFF MW 11:00am-12:15pm (ARM 0112)

ECON652 Public Economics I; (3) REG/AUD. Prerequisite: ECON 604 and ECON 621: or ECON 624. STAFF Tu 3:30pm-6:00pm (TYD 2102)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. Prerequisites: ECON 603 and ECON 604. TuTh 12:30pm-1:45pm (TYD 0101)

ECON681 Comparative Institutional Economics I; (3) REG/AUD. TuTh 11:00am-12:15pm (TYD 2110)

ECON698 (PermReq) Selected Topics in Economics; (3) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON701 Advanced Macroeconomics I; (3) REG/AUD. Prerequisite: ECON 601; and ECON 602.

TuTh 9:30am-10:45am (TYD 1132)

ECON703 Advanced Microeconomics I; (3) REG/AUD. Prerequisites: ECON 603 and ECON 604. TuTh 9:30am-10:45am (TYD 0111)

ECON708 (PermReq) Advanced Topics in Applied and Theoretical Microeconomics; (2) REG/AUD.

STAFF MW 12:30pm-1:45pm (TYD 0111) STAFF Time and room to be arranged 0301 STAFF Time and room to be arranged STAFF

Time and room to be arranged ECON709 (PermReg) Advanced Topics in Applied and

Theoretical Macroeconomics; (2) REG/AUD. 0101

TuTh 12:30pm-1:45pm (TYD 1132) Time and room to be arranged 0301 STAFF Time and room to be arranged 0401 STAFF Time and room to be arranged

ECON721 Econometrics III; (3) REG/AUD. Prerequisite: ECON 624 or permission of instructo 0101

TuTh 5:00pm-6:15pm (TYD 0101) Th 3:30pm-5:00pm (TYD 1108) Dis ECON741 Advanced International Economics I; (3) REG/AUD.

isite: ECON 601 or permission of departs M 5:15pm-7:45pm (TYD 1108)

ECON754 Topics in Political Economy I; (3) REG/AUD.

Prerequisites: ECON602 and ECON604 or permission of W 2:00pm-5:00pm (TYD 0102)

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department. TuTh 2:00pm-3:15pm (TYD 0101)

AUD. Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624) TuTh 12:30pm-1:45pm (KEY 0117)

ECON799 Master's Thesis Research; (1-6) REG. Individual

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (2) S-F/AUD. 0101 STAFF W 3:30pm-6:00pm (TYD 1108)

ECON828 Workshop in Econometrics; (2) S-F/AUD.

M 3:30pm-6:00pm (KEY 0123) ECON848 Workshop in International Development, and

Comparative Economics; (2) S-F/AUD.
0101 STAFF STAFF M 3:30pm-6:00pm (TYD 2111) STAFF M 3:30pm-6:00pm (KEY 0117)

ECON868 Workshop in Industrial Organization; (2) S-F/AUD. Tu 3:30pm-6:00pm (TYD 2106)

ECON878 Workshop in Labor Economics; (2) S-F/AUD. STAFF W 3:30pm-6:00pm (TYD 2108)

0201 STAFF W 3:30pm-6:00pm (TYD 2110) ECON888 Workshop in Comparative Institutional Economics; (2)

REG/AUD. STAFF 0101 M 3:30pm-6:00pm (TYD 2102)

ECON898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department of obtain section number.

ECON899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section number.

#### **EDCI Curriculum and Instruction**

(Education)

EDC1280 Introduction to Teaching; (3) REG. Two hours each week on campus with an arranged six hours each week in schools. 0201 STAFF

Tu 1:00pm-2:45pm (EDU 2121) Tu 9:00am-12:00pm (Arranged) Lab STAFF Th 2:00pm-3:50pm (EDU 3233) Th 9:00am-12:00pm (Arranged) Lab

**EDCI288D Special Topics in Teacher Education: Developmental** Heuristics; (3) REG. Beyene, T Time and room to be arranged

**EDCI288E Special Topics in Teacher Education: Developmental** Heuristics; (3) REG/P-F/AUD. Beyene, T.

Time and room to be arranged EDCI288L Special Topics in Teacher Education: exploring

Teaching as a Career; (1) REG. Course meets on the follodates: 9/5, 9/26, 10/17, 11/14, 12/5. STAFF Tu 6:00pm-9:00pm (EDU 2234)

EDCI288M (PermReq) Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3) REG/P-F/AUD. Shearn, E. Time and room to be arranged

EDC1298 (PermReq) Special Problems in Teacher Education; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/ Not open to art education majors. 0101 STAFF

M 9:00am-11:50am (EDU 1315) W 1:00pm-4:00pm (EDU 1315) STAFF STAFF M 1:00pm-4:00pm (EDU 1315)

EDCI305A (PermReg) Curriculum and Instruction in Elementary Education Cluster; (No credit) NGI. Restricted to students registering for the elementary education blocks. 0101 STAFF Time and room to be arranged STAFF Time and room to be arranged

EDCI305B (PermReq) Curriculum and Instruction in Elementary Education Cluster; (No credit) NGI. Restricted to students registering for the elementary education blocks. STAFF

Time and room to be arranged STAFF Time and room to be arranged

EDCI322A (PermReq) Curriculum and Instruction in Elementary Education: Social Studies; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1397; and permission of department. Corequisites: EDC1342; EDC1352; EDCI362; and EDCI372. For elementary education majors only. STAFF M 8:30am-10:20am (EDU 2212)

Time and room to be arranged Lab th EDCI 342A, 352A, 362A, 372A, and EDCI 488B section 0101.

Th 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A, 488B sections 0201.

EDCI322B (PermReq) Curriculum and Instruction in Elementary Education: Social Studies; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1397; and permission of department. Corequisites: EDC1342; EDC1352; EDC1362; and EDC1372. For elementary education majors only. Teamed with EDCI 342B, 352B, 362B, 372B section 0101, 488B section 0301. For registration purposes, please refer to EDCI 305B.

0101 M 1:00pm-2:50pm (EDU 2212)

Time and room to be arranged Lab
Teamed with EDCI 342B, 352B, 362B, 372B-section 0101, 488B section 0301.

0201

Th 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI342B, 352B, 362B, 372B section 0201, and

EDCI488B section 0401.

EDCI342A (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI352; EDCI362; and EDCI372. For elementary education majors only. For registration purposes, please refer to EDCI 305A section 0101.

STAFF

M. M. 10-2005; 13-2005; (EDM 2013)

M 10:30am-12:20pm (EDU 2119) Time and room to be arranged Lab Teamed with EDCI 322A, 352A, 362A, 372A- Section 0101, and

488B section 0101.

W 8:30am-10:20am (EDU 2121) Time and room to be arranged Lab Teamed with EDCI 322A, 352A, 362A, 372A-section 0201, and 488B-section 0201.

EDCI342B (PermReq) Curriculum and Instruction in Elementary Education: Language Arts; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCl397; and permission of department. Corequisites: EDCl322; EDCl352; EDCl362; and EDCl372. For elementary education majors only. Teamed with EDCI 322B, 352B, 362B, 372B, and 488B-section 0301. For regi stration purposes, please refer to EDCI305B. STAFF

Tu 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 352B, 362B, 372B-section 0101, and

Th 10:30am-12:20pm (EDU 2119) Time and room to be arranged Lab arned with EDCI 322B, 352B, 362B, 372B-section 0201, and 488B-section 0401.

EDCI352A (PermReq) Curriculum and Instruction in Elementary EDC1352A (PermReg) Curriculum and Instruction in Element: Education: Mathematics; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA: EDC1397; permission of department. Corequisites: EDC1322; EDC1342; EDC1362; and EDC1372. For elementary education majors only. STAFF

Tu 8:30am-10:20am (EDU 2121)

Time and room to be arranged Lab Teamed with EDCI 322A, 342A, 362A, 372A, and 488B-section 0101. For regi stration purposes, please refer to EDCI 305A section 0101.

W 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A-section 0201, 488B-

EDC1352B (PermReq) Curriculum and Instruction in Elementary Education: Mathematics; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1397; permission of department. Corequisites: EDC1322; EDC1342; EDC1362; and EDC1372. For elementary education majors only. For registration purposes, please refer to EDCI 305B- section 0101. STAFF

M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 362B, 372B section 0101, and EDCI 488B- section 0301.

488B-section 0401.

Tu 10:30am-12:20pm (EDU 2121) Time and room to be arranged Lab Teamed with EDCI 322A, 342A, 362A, 372A- section 0201 and

EDC1355 (PermReg) Field Experience in Secondary Mathematics Education; (1) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. For education majors only.

Students must reserve one full day per week for observation. 0101 STAFF Time and room to be arranged Lab

EDC1362A (PermReq) Curriculum and Instruction in Elementary Education: Reading; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1397; and permission of department. Corequisites: EDC1322; and EDC1342; and EDC1352; and EDC1372. For elementary education majors only. d with EDCI 322A, 342A, 352A, 372A, and 488B section

0101 M 1:00pm-2:50pm (EDU 2121) Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 372A, and EDCI 488B section 0101.

EDCI488B-secti on 0301.

W 10:30am-12:20pm (EDU 2119) Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 372A, and EDCI 488B section 0201

EDC1362B (PermReq) Curriculum and Instruction in Elementary Education: Reading; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1397; and permission of department. Corequisites: EDC1322; and EDC1342; and EDCI352; and EDCI372. For elementary education majors only Teamed with EDCI 322B, EDCI488B-sectio n 0501. ed with EDCI 322B, 342B, 352B, 372B-section 0301 and STAFF

Tu 10:30am-12:20pm (EDU 2119) Time and room to be arranged Lab Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and 0201 Th 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488B-sectio n 0401

EDC1372A (PermReq) Curriculum and Instruction in Elementary Education: Science; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDC1397; and permission of department. Corequisites: EDC1322; EDC1342; EDC1352; EDC1362. For elementary education majors only. STAFF Tu 10:30am-12:20pm (EDU 2212)

Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B-section 0301 and 488B section 0501.

Th 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 362A and 488B-section

EDCI372B (PermReq) Curriculum and Instruction in Elementary Education: Science; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI342; EDCI352; EDCI362. For elementary education majors only. Teamed with EDCI 322B, 342B, 352B, 362B section 0101 and 488B-section 0301. For registration purposes, please refer to EDCI 305B.

STAFF M 10:30am-12:20pm (EDU 2212) Time and room to be arranged Lab

Tu 8:30am-10:20am (EDU 2212)

Time and room to be arranged Lab
Teamed with EDCI322B, 342B, 352B, 362B-section 0201 488Bsection 0401.

EDC1375 Field Experience in Science Education; (1) S-F. Corequisite: EDC1470. For Science Education Majors Only. STAFF Time and room to be arranged

EDCI385 Computers for Teachers; (3) REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. STAFF

TuTh 12:30pm-1:45pm (CSS 1410) 0201 STAFF TuTh 2:00pm-3:15pm (CSS 1410) M 4:15pm-7:00pm (CSS 1410)

EDCI386A Experiential Learning; (3-6) REG/P-F. Prerequisite. of department. Junior star STAFF W 11:30am-2:30pm (EDU 2212)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. Prerequisites: admission to tead education program and 2.5 GPA. For education majors only. TuTh 2:00pm-3:15pm (EDU 2101)

EDCI400 (PermReq) Field Experience in Art Education; (1) REG/ P-F/AUD. Prerequisites: permission of department. For Art Education majors. Six hours for field experience required. Times to be arranged with the instructor. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006.

0101 Hendricks, S. Time and room to be arranged

EDCI403 Teaching Art Criticism and Aesthetics; (3) REG/P-F/ AUD. For art education majors only. Prerequisite: admission to teacher education program; 2.5 GPA; ARTH200 and ARTH201.

Th 9:00am-12:00pm (EDU 1315)

EDCI406 (PermReq) Technology and Two-Dimensional Art; (3) REG/P-F/AUD. Prerequisite: admission to teacher education program; 2.5 GPA; ARTT210; and permission of department. Junior

0101 Tu 1:00pm-3:15pm (EDU 1315) Th 1:00pm-3:15pm (EDU 1315) Lab

EDCI410 Methods I: K-12 Foreign Language Methods and Technology; (3) REG/P-F/AUD. Prerequisite: 2.5 G.P.A.; and permission of department. Not open to students who have completed EDC1330. Credit will be granted for only one of the following: EDC1330 or EDC1410. Formerly EDC1 330. STAFF

MW 3:00pm-4:20pm (EDU 2212A)

EDC1411 (PermReq) Knowledge, Reasoning, and Learning in Science; (3) REG/P-F/AUD. Prerequisite: 2.5 GPA; and permission of department. Junior standing. Credit will be granted for only one of the following: EDCI370 or EDCI411. Formerly EDCI 370.
0101 Holliday, W. TuTh 3:00pm-4:15pm (EDU 2212)

EDCI416 (PermReg) Curriculum and Instruction in Secondary Education: English Speech Theatre; (3) REG. Prerequisites: admission to teacher education program; 2:5 GPA; and permission of department. Credit will be granted for only one of the following: EDCI340 or EDCI416. Formerly EDCI 340. Reserve one half day for entire semester for field experience.

Wilson, P. M 8:30am-10:15am (EDU 0114) W 8:30am-10:15am (EDU 0114) Lab 0102 Wilson, P. M 8:30am-10:15am (EDU 0114) M 12:30pm-2:20pm (EDU 1210B) Lab Wilson, P.

EDCI417 Bases for English Language Instruction; (3) REG Prerequisite: admission to teacher education program; EDHD413; and EDHD420. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006

M 8:30am-10:15am (EDU 0114) M 2:30pm-4:15pm (EDU 1210B) Lab 0101 STAFF MW 3:00pm-4:15pm (EDU 2121)

EDCI423 Art Education Methods II; (3) REG. Prerequisite: admission to teacher education program; 2.5 G.P.A.; and EDCI405 or equivalent. Corequisite: EDCI400. For Art Education majors

Hendricks, S. Tu 9:00am-12:00pm (EDU 1315)

EDCI426 (PermReq) Materials and Resources in Social Studies; (3) REG. Prerequisite: permission of department and 2.5 GPA. 0101 STAFF

W 8:30am-11:15am (EDU 2212) STAFF 0201 TuTh 1:00pm-2:30pm (EDU 2212)

EDC1427 (PermReq) Curriculum and Instruction in Secondary Education: Social Studies and History; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD413 and EDHD420. Corequisite. EDC1428. For education majors only. Credit will be granted for only one of the following: EDC1320 or EDC1427. Formerly EDC1 320.

Also offered as EDC1350. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006. STAFF

M 4:30pm-7:15pm (EDU 2212)

EDCI428 (PermReq) Field Experience in Secondary Social Studies Teaching; (1) S-F. Co-requisite: EDCI 427. Students must reserve one full day per week for observation.

STAFF

Time and room to be arranged Lab

EDCI433 (PermReq) Advanced K-12 Foreign Language Methods EDC1435 (Permixed) Advanced R-12 roreign Language Methoology; (3) REG/P-F/AUD. Prerequisites: EDC1330, EDHD413, EDHD420 and permission of department. Corequisite: EDC1438. For EDC1 majors only. EDC1 438 must be taken concurrently with EDC1 433. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA. This must be completed by April 10, 2006.

STAFF 0101 M 5:00pm-7:45pm (EDU 2212A)

EDCI438 (PermReq) Field Experience in Second Language Education: Field Experience in Second Language Education; (1) S-F. EDCI 433 must be taken concurrently with EDCI 438. STAFF Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. nentary education and pre-elementary education major

0101 MW 11:00am-12:30pm (EDU 2121) STAFF MW 9:00am-10:30am (EDU 2119) 0201

0301

TuTh 11:00am-12:30pm (EDU 2101) EDCI447 Field Experience in English, Speech, Theatre Teaching;

(1) S.F. Prerequisites: admission to teacher education program; 2.5 GPA. Corequisite: EDCI417. For education majors only. Secondary English/speech/drama education majors only. Students must reserve one full day per week for observation.

STAFF
Time and room to be arranged

EDCI455 Methods of Teaching Mathematics in Secondary Schools; (3) REG/P-F/AUD. Prerequisite: 2 semesters of calculus. Also offered as EDC1350. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA. This must be completed by April 10, 2006.

Tu 5:00pm-7:45pm (EDU 2121)

EDCI457 Teaching and Learning Middle School Mathematics; (3) REG/P-F/AUD. Prerequisites: admission to teacher education program or permission of department; 2.5 GPA; and permission of ent for post-baccalaureate students. STAFF

TuTh 3:00pm-5:00pm (EDU 2121) EDCI461 (PermReq) Materials and Instruction for Creating Skilled and Motivated Readers, Part I; (3) REG. Prerequisite: permission of department. For Elementary Education majors only.

permission of Junior standing.
0101 STAFF
M 8:30am-11:00am (EDU 3236)

TuTh 11:00am-12:15pm (EDU 3236) EDCI463 (PermReq) Reading in the Secondary School; (3) REG/

P-F/AUD. Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only. Also offered as EDCI 661.

STAFF MW 3:00pm-4:15pm (EDU 2212) 0201 STAFF TuTh 3:00pm-4:15pm (EDU 2119) 0301

W 5:00pm-7:45pm (EDU 2119) EDCI464 Assessment for Reading: (3) REG. Prerequisite EDC1362. For Elementary Education or Early Childhood Education majors only. Senior standing.

STAFF Th 4:30pm-7:15pm (EDU 2119) For Team B1 students only.

EDCI467 Teaching Writing; (3) REG/P-F/AUD. Prerequisite: permission of dep 0101 ST STAFF Th 5:00pm-7:45pm (EDU 2121)

EDCI470 Practices in Secondary School Science Teaching; (3) REG. Prerequisites: admission to teacher educ GPA; and EDCI 370. Corequisites: EDCI375. STAFF W 5:00pm-7:45pm (JMZ 0122)

EDCI481 Student Teaching: Elementary; (12) S-F. Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI322; and EDCI342; EDCI352; EDCI362; and EDC1372. Corequisite: EDC1464. Limited to elementary majors who have previously applied. There is a \$400 fee assigned to this course. This course is a 16-week experience.

STAFF
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. For EDCI majors only. Limited to majors who have previously applied. There is a \$400 fee assigned to this

0101 Montfort, J.

Time and room to be arranged
EDCI488B Selected Topics in Teacher Education: Classroom Management; (1) REG.

Tu 8:30am-9:30am (EDU 2119) 0201 STAFF Th 8:00am-9:00am (EDU 2121) 0301 STAFF Th 9:00am-10:00am (EDU 2121) 0401 STAFF Tu 9:30am-10:30am (EDU 2119)

**EDCI488L Selected Topics in Teacher Education: Embracing** Diversity in Classroom Communities; (1-3) REG/P-F/AUD. Awokoya, J.

MW 12:30pm-2;00pm (EDU 2119) MW 2:30pm-4:00pm (EDU 2119)

EDCI489 (PermReq) Field Experiences in Education; (1-4) REG/ P-F/AUD. Individual Instruction course; contact department or instructor to obtain section number.

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. For EDCI majors only. There is a \$400 fee assigned to this course.

Montfort, J. Time and room to be arranged

EDCI498 (PermReq) Special Problems in Teacher Education; (1-6) REG/P-F/AUD. Individual Instruction course: contact nt or instructor to obtain section number

EDCI601 History of Art Education; (3) REG/AUD. 0101 Hendricks, S. Hendricks, S. Tu 4:15pm-7:00pm (EDU 1315)

EDCI611 Studying Student Learning in Diverse Settings; (3) REG/AUD.

Tu 5:00pm-7:45pm (EDU 2119) EDCI630 Foundations of Second Language Eduction: Legal,

Saracho, O.

0101

Social and Historical Trends and Issues; (3) REG/AUD. Kushner, M. Th 4:15pm-7:00pm (TLF 1101)

EDCI633 Teaching for Cross Cultural Communication; (3) REG/ AUD. Martin-Beltran, M. M 4:15pm-7:00pm (ASY 3215) 0101

EDCI634 Methods of Teaching ESOL; (3) REG/AUD. W 5:00pm-7:45pm (PLS 1129)

**EDCI635 English Grammar for Teachers of English to Speakers** of Other Languages; (3) REG/AUD. Prerequisite: permiss

Sullivan, D. 0101 Tu 5:00pm-7:45pm (EDU 2212)

EDC1636 Teaching ESOL Reading and Writing in the Elementary Classroom Areas; (3) REG/AUD. Prerequisite: EDC1 634. Peercy, M. M 7:15pm-10:00pm (EDU 2119)

EDC1637 Advanced Laboratory Practice in Foreign Language/ TESOL Education; (2-6) REG/AUD. Prerequisites: EDC1 434; and EDC1 634; or permission of department. There is a \$400 fee assigned to this course. STAFF

Time and room to be arranged EDCI650 Trends in Mathematics Education; (3) REG/AUD. STAFF W 4:15pm-7:00pm (EDU 2121)

**EDCI651 Teaching and Learning Mathematics in Secondary** Schools; (3) REGIAUD. Prerequisite: Enrollment in a University of Maryland program leading to teacher certification; bachelor's degree in mathematics or related field; and 2 semesters of calculus.

STAFF Time and room to be arranged EDCI660 (PermReq) Diagnostic Reading Instruction; (3) REG/AUD. Prerequisite: EDCI 362 or EDCI 463 or equivalent.

M 4:15pm-7:00pm (EDU 1210B) EDCI663 Issues in Reading Education; (3) REG/AUD.

Prerequisite: EDCI 660. 0101 STAFF Th 4:15pm-7:00pm (EDU 2212A)

STAFF

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. Prerequisites: {EDCI 660; and EDCI 661; and EDCI 663} or permission of department. Tu 4:15pm-7:00pm (JMZ 1117)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD. 0101 STAFF

M 4:30pm-7:15pm (EDU 2119) EDCI680 Teaching and Learning in Secondary Schools; (3) REG/

0101 Time and room to be arranged

EDCI681 Trends in Elementary School Curriculum; (3) REG/ 0101

STAFF Time and room to be arranged

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

EDCI682 Proseminar in Professional Development; (3) REG/

Time and room to be arranged

EDCI689C Teaching Internship; (1-6) REG/AUD.

EDCI693 Research on Effective Teaching; (3) REG/AUD.

mission of departmen 0101 STAFF

EDCI698 (PermReq) Conducting Research on Teaching; (1-3)

0101

Tu 4:30pm-7:15pm (EDU 0202)

EDC1732 Second Language Acquisition; (3) REG/AUD. 0101

Martin-Beltran, M. Th 7:00pm-10:00pm (EDU 0114)

EDCI745 Theory and Research in Written Communication; (3) ommended: EDCI 685 REG/AUD. Rec

STAFF

Th 4:15pm-7:00pm (JMZ 2207)

EDC1750 Theory and Research in Mathematics Education; (3)

REG/AUD. Prerequisite: EDCI 650. M 4:15pm-7:00pm (EDU 0306)

EDCI751 Foundations of Mathematics Education I: Theory and Research on Mathematical Thinking and Learning; (3) REG/ AUD. Prerequisite: Admitted to Doctoral Program-Math Ed or

on of department. STAFF M 4:15pm-7:00pm (EDU 0202)

**EDC1753 Foundations of Mathematics Education III:** Curriculum; (3) REG/AUD. Prerequisite: Admitted to Mathematics Education Doctoral Program or permission of department. 0101

M 5:00pm-7:45pm (EDU 2121) EDCI758 Research Seminar in Mathematics Education; (1) REG/

0101 Time and room to be arranged

EDCI769 (PermReq) Theory and Research in Reading; (3) REG/ 0101

W 5:00pm-7:45pm (EDU 2212A) EDCI776 Urban Education; (3) REG.

Tu 4:15pm-7:00pm (EDU 1210B)

EDC1780 Theory and Research on Teaching; (3) REG/AUD.

Th 4:25pm-7:10pm (EDU 2212)

EDCI781 Analysis of Instruction; (3) REG/AUD.

Time and room to be arranged

EDC1783 Theory and Research in Computer Education; (3) REG/AUD. Prerequisites: (EDC1 685; and EDC1 687; and EDMS 645) or permission of department. 0101 STAFF Time and room to be arranged

EDC1788 Selected Topics in Teacher Education; (1-3) REG/AUD.

EDC1788D Selected Topics in Teacher Education: Minority Institute Seminar; (1) REG/AUD. 0101 Johnson, M. W 4:30pm-6:30pm (EDU 0220)

EDCI788M Selected Topics in Teacher Education: The Pedagogy of Teacher Education; (3) REG.

STAFF W 7:00pm-9:45pm (EDU 2121)

EDC1791 Qualitative Research I: Design and Fieldwork; (3) REG/AUD. Prerequisite: EDC1790. Formerly EDCI 684

STAFF W 4:15pm-7:00pm (EDU 1210B)

EDCI798 (PermReq) Special Problems in Teacher Education; (1-6) REG/AUD. Individual Instruction course: contact departr

EDC1799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain

EDCI841 Seminar in Speech Education; (3) REG/AUD.

STAFF

EDCI858 Seminar in Mathematics Education; (1-3) REG.

F 11:00am-1:00pm (EDU 2121)

EDC1870 Seminar in Science Education; (3) REG/AUD.

W 4:15pm-7:00pm (EDU 2212)

EDCI888 (PermReg) Apprenticeship in Education; (1-8) REG/

EDC1889 (PermReq) Internship in Education; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

EDCI898 Pre-Candidacy Research; (1-8) REG. Individual

EDCI899 (PermReq) Doctoral Dissertation Research; (6) REG.

#### **EDCP Education Counseling and Personnel Services**

(Education)

EDCP108A (PermReq) College and Career Advancement: Concepts and Skills: Surviving ARHU: Developing Academic and Personal Success Skills; (1) REG/P-F/AUD.

0101 Ward, A.
Time and room to be arranged
All sections of EDCP 108, except EDCP 108D, 108J and 108R are

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 Fallon-Marinelli, M.

Meets 08/29/07-10/12/07 MWF 9:00am-9:50am (KEY 0126) Fallon-Marinelli, M.

Meets 10/15/07-12/07/07

MW 1:00pm-1:50pm (KEY 0126) Greenfeig, B. Meets 09/01/07-10/25/07 Th 12:30pm-1:50pm (JMZ 2125)

EDCP108C College and Career Advancement: Concepts and Skills: Choosing a Major; (1) REG/P-F/AUD. 0101 Gast, L. Meets 09/03/07-11/09/07 Tu 10:00am-11:50am (LEF 1201)

0201 Gast, L. Meets 09/03/07-11/09/07 Tu 1:00pm-2:50pm (HBK 0115) Schmidt, C.

Meets 09/03/07-11/09/07 Tu 10:00am-11:50am (LEF 1220)

Phillips, P. Meets 09/03/07-11/09/07

F 10:00am-11:50am (EDU 3233)

EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD. 0101 Goldberg, B. Meets 09/12/07-11/21/07

M 11:00am-12:30pm (KEY 0125)

EDCP108I College and Career Advancement: Concepts and Skills: Academic Transitions to Internships; (1) REG/P-F/AUD. 0101 McDonald, M.

Tu 2:00pm-2:50pm (HBK 3134)

Yip, C. W 10:00am-10:50am (HBK 3134)

EDCP108J College and Career Advancement: Concepts and Skills: Job Search Strategies; (1) REG/P-F/AUD. Recommended for juniors and seniors. Designed for students who are seeking to learn more about strategies for landing full time employment and succeeding at work.

Edwards, J. M 2:00pm-2:50pm (HBK 3134) Waldrep, S. W 12:00pm-12:50pm (HBK 3134) 0201 Waldrep, S. Th 9:30am-10:20am (HBK 3134) 0301 0401 Edwards, J. M 10:00am-10:50am (HBK 3134) Edwards, J.

EDCP108K (PermReq) College and Career Advancement Concepts and Skills: Reading at the College Level; (1) REG/P-F/AUD. Permission of instructor. Recommended for students with learning disabilities.

Tu 11:00am-11:50am (HBK 3134)

Levin, D. M 8:00am-8:50am (Arranged) Recommended for student athletes only. This course will meet in Gossett Football Team House.

Tu 11:00am-11:50am (JMZ 0122)

Cochrane, K. Tu 11:00am-11:50am (Arranged) This section is recommended for student athletes only. The class will meet in ASCDU in Comcast Center.

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD. Questions concerning the course can be directed to the instructo Elizabeth Shearn at (301) 314-7693.

Meets 08/29/07-10/12/07 Time and room to be arranged Shearn, E.

Meets 10/15/07-12/07/07 Time and room to be arranged

EDCP108N College and Career Advancement: Concepts and Skills: Diversity Issues and Academic Strategies for Success; (1)

0101 M 2:00pm-3:00pm (HBK 1116) Th 11:00am-12:00pm (HBK 1116) 0401 M 10:00am-11:00am (NCC 0120)

Khanal, D. W 1:00pm-2:00pm (HBK 1116) EDCP 1080 is being offered as UNIV 100. Refer to UNIV course

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD. Goldberg, B.

Th 12:30pm-1:50pm (HBK 0125) EDCP220 Introduction to Human Diversity in Social Institutions; (3) REGP-F/AUD. CORE: SB DIVERSITY Freshman standing. Not open to students who have completed EDHD230.

TuTh 11:00am-12:15pm (BPS 0283)

EDCP310 Peer Counseling Theory and Skills; (3) REG. TuTh 11:00am-12:15pm (PLS 1146)

MW 2:00pm-3:15pm (COL 3109)

EDCP312 Multi-Ethnic Peer Counseling; (3) REG. DIVERSITY EDCP 310A.

W 2:00pm-4:45pm (HBK 1116) Gomez, L. W 2:00pm-4:45pm (HBK 0109) 0201

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD. Restricted to juniors and seniors.

TuTh 9:30am-10:45am (Arranged) Zacker, T. TuTh 12:30pm-1:45pm (COL 0113) 0201 0301 Ostick, D.

TuTh 2:00pm-3:15pm (JMZ 2122) 0401 Doyle, M. MW 11:00am-12:15pm (EDU 3233)

EDCP318D (PermReq) Applied Contextual Leadership: Greek Executive Board Class; (3) REG/P-F/AUD. Prerequisit Permission of instructor

TuTh 11:00am-12:15pm (EGL 1202)

TuTh 3:30pm-4:45pm (COL 0102)

EDCP318I (PermReq) Applied Contextual Leadership: Leadership in Organizational Contexts; (3) REG/P-F/AUD. Prerequisite: Permission of instructor Zonies, R.

Th 4:00pm-6:00pm (Arranged) Time and room to be arranged

EDCP386 (PermReq) Experiential Learning; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing. Special EDCP form required.

EDCP418A Special Topics in Leadership; (3) REG/P-F/AUD. TuTh 2:00pm-3:15pm (COL 3112)

EDCP420 Advanced Topics in Human Diversity and Advocacy; (3) REG/P-F/AUD. DIVERSITY Prerequisite: permission of rtment. Recommended: EDCP310.

MW 11:00am-12:30pm (EDU 3236) EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services; (1-4) REG. Individual Instruction cours

EDCP498 (PermReq) Special Problems in Counseling and Personnel Services; (1-3) REG. Individual Instruction course:

contact department or instructor to obtain section number EDCP499B Workshops, Clinics, Institutes: Instructional

Consultation Summer Institute; (2) REG/P-F/AUD. 9101 Gravois, T. Time and room to be arranged

EDCP499L (PermReg) Workshops, Clinics, Institutes: on to Lead Relationship Skills Workshops; (3) REG/P-F/ 0201

Time and room to be arranged EDCP610 Professional Orientation; (3) REG/AUD.

Th 4:15pm-7:00pm (EDU 0206)

0201 Lee, V. Tu 7:00pm-9:45pm (EDU 3233)

Limited to school counseling students.

W 1:00pm-3:45pm (EDU 1210B) Limited to college student personnel students.

**EDCP612 Multicultural Issues in Counseling and Personnel** Services; (3) REG/AUD. pd. Th 1:00pm-4:00pm (EDU 0202)

EDCP616 (PermReq) Counseling II: Theory and Practice; (3) REG/AUD. Corequisite: EDCP 618.

Tu 4:15pm-5:30pm (JMZ 0105) Tu 5:30pm-7:00pm (JMZ 1224) Dis Limited to students in the CSP masters program.

Tu 4:15pm-5:30pm (JMZ 0105) Tu 5:30pm-7:00pm (JMZ 0118) Dis Limited to Rehabilitation counseling students only.

Tu 4:15pm-5:30pm (JMZ 0105) Tu 5:30pm-7:00pm (JMZ 1215) Dis Limited to school counseling and school psychology.

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG.

M 7:00pm-9:00pm (EDU 0114) M 7:00pm-9:00pm (EDU 0206) Lent, R. M 7:00pm-9:00pm (EDU 0202) Lent, R. M 7:00pm-9:00pm (EDU 3236) 0401

EDCP619B Practicum in Counseling: CSPA; (3) REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615.

1010 Boyd, V. TBA (SHM 1103)

EDCP619R Practicum in Counseling; (3) REG/AUD. MacDonald-Wilson, K. Tu 4:15pm-7:00pm (EDU 3233)

EDCP632 Cognitive Assessment; (3) REG/AUD. Prerequisite. Limited to school psychology students or permission of department. .M 1:00pm-4:00pm (EDU 0202)

EDCP634 Diagnostic Appraisal of Children II; (3) REG. Prerequisite: EDCP 633. Corequisite: EDCP 738. The class will eet off campus at the Hoyer Center (five minutes from campus).

101 Teglasi-Golubcow, H. M 4:15pm-7:00pm (Arranged)

EDCP635 School Consultation I; (3) REG/AUD. Prerequisite: ed to school psychology students or permission of instructor.

Rosenfield, S. W 4:15pm-7:00pm (EDU 3236)

EDCP651 Group Counseling in Schools; (3) REG/AUD. Prerequisite: EDCP 616. For school counseling and school psychology students only or permission of instructor. W 4:15pm-7:00pm (JMZ 1124)

EDCP656 Counseling and Personnel Services Seminar; (2) REG/

Waugh, C. 0101 Th 4:15pm-7:00pm (EDU 3233)

EDCP656U (PermReq) Counseling and Personnel Services Seminar; (2) REG/AUD. Limited to CSP doctoral students. Komives, S. Tu 1:15pm-3:45pm (EDU 3233)

**EDCP663 Rehabilitation and Treatment of Mental and Emotional** Disorders; (3) REG/AUD. Prerequisite: EDCP 610 or permission

MacDonald-Wilson, K M 4:15pm-7:00pm (EDU 3233)

EDCP665 Family and Social Support Systems; (3) REG/AUD. ended: EDCP 610. Holcomb-Mccoy, C. Time and room to be arranged

EDCP669 Professional Issues in Counseling Psychology; (1) REG/ AUD. Open only to Counseling Psychology majors. Formerly EDCP695. Also offered as PSCY669.

Tu 11:00am-12:45pm (COL 3109) **EDCP682 Counseling Psychology Didactic Practicum in Group** Interventions; (3) S-F. For Counseling Psychology majors only Also offered as PSYC 682. Formerly EDCP 718.

STAFF

Fabian, E.

0101

Tu 4:15pm-7:00pm (JMZ 2120) EDCP688 Ethical and Legal Issues in Counseling Psychology; (1) REG/AUD. Open only to Counseling Psychology majors. Formerly: EDCP696. Also offered as PSYC688.

Hoffman, M. Tu 11:00am-12:45pm (EDU 1210B) EDCP699 Diversity and Multiculturalism in Counseling Psychology; (1) REG/AUD. Open only to Counseling Psychology majors. Formerly: EDCP696. Also offered as PSCY699. 0101 STAFF

Tu 11:00am-12:45pm (EDU 2102) EDCP716 Advanced Counseling Theory Seminar; (3) REG/AUD. Prerequisite: Master's degree in counseling or perm department.

Time and room to be arranged EDCP735 Seminar in Rehabilitation Counseling; (3) REG/AUD. W 1:00pm-4:00pm (EDU 3236)

EDCP738 Practicum in Child Assessment; (3) REG/AUD. Teglasi-Golubcow, H. Th 9:00am-12:30pm (EDU 0202)

Mitchell, N. Th 1:15pm-4:00pm (EDU 3236) EDCP772 Research in College Student Personnel; (3) REG.

EDCP740 Issues and Methods in Counselor Education; (3) REG/

Prerequisite: EDCP 656 or permission of instructor. Limited to college student personnel students only. 0101 Inkelas, K. W 1:00pm-3:45pm (EDU 3233).

EDCP775 Facilitating Student Learning in Higher Education; (3) REG/AUD. Prerequisite: EDCP 771 or perm. Doctoral standing STAFF Tu 4:15pm-7:00pm (ARC 1121)

EDCP788 Advanced Practicum; (1-6) REG/AUD. M 1:00pm-4:00pm (JMZ 1226)

EDCP789A Advanced Topics in Counseling and Personnel Services: Fellowship Seminar; (1) REG/AUD.
0101 Gottfredson, G. M 9:00am-10:30am (EDU 3233)

EDCP789C Advanced Topics in Counseling and Personnel Services: Measurment Theory and Methods for Psychological Assessment and Research; (3) REG/AUD. Gottfredson, C W 4:00pm-6:45pm (HBK 0125)

EDCP789I Advanced Topics in Counseling and Personnel Services: Capstone Seminar; (3) REG. Limited to CSP doctoral Clement, L. W 4:15pm-7:00pm (Arranged)

**EDCP789L Advanced Topics in Counseling and Personnel** Services: Doctoral Seminar in Professional Issues: (1) REG/AUD. Mitchell Building. Flannery, T. Tu 2:00pm-4:00pm (KEY 0107)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1-3) REG Strein, W. Tu 2:30pm-4:00pm (EDU 1210B)

Section 0101 is for first year School Psychology students only. 0201 Tu 5:00pm-6:30pm (JMZ 3118)
Section 0201 is for second year School Psychology students.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0501

0601

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Student Development Theory; (3) REG/ AUD. Prerequisite: EDCP771 or permission of department. Must be a Ph.D. student. Jones, S.

Tu 4:15pm-7:00pm (EDU 2102)

EDCP789X Advanced Topics in Counseling and Personnel
Services: Critical Issues in Lifespan Development; (3) REG/AUD.
0101 Mitchell, N.

W 4:15pm-7:00pm (EDU 2101)

EDCP789Y Advanced Topics in Counseling and Personnel Services: Service Learning and Student Development; (3) REG/AUD. 0101

W 4:15pm-7:00pm (EDU 3233)

EDCP789Z (PermReq) Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2) REG/AUD. Limited to CSP students. Prerequisite EDCP771 and permission of dept. Jones, S.

M 4:15pm-7:00pm (ASY 3217)

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; (1-6) REG/AUD. Individual Instruction course; contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

EDCP888A Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) REG/AUD. 0101 Zacker, J.

Tu 1:30pm-4:00pm (WDS 1131)

EDCP888C Apprenticeship in Counseling and Personnel Services: School Psychology; (1-3) REG.

0101 Strein, W.
Time and room to be arranged
For School Psychology Students Only.

Teglasi-Golubcow, H Time and room to be arranged Rosenfield, S. 0301 Time and room to be arranged 0401 Gottfredson, G. Time and room to be arranged

EDCP888G Apprenticeship in Counseling and Personnel Services; (1-6) REG/AUD. Restricted to School Counseling Students only.

Mitchell, N. Time and room to be arranged

EDCP888R (PermReq) Apprenticeship in Counseling and Personnel Services; (3) REG/AUD. For second year Rehabilitation Counseling students only.

0101 Beveridge, S.

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/ AUD. Individual Instruction course: contact depart tor to obtain section number

EDCP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instru

# **EDHD Education, Human Development**

(Education)

EDHD210 (PermReq) Foundations of Early Childhood Education;
(3) REG. Corequisite: EDHD220. Intended primarily for students planning to apply to the Early Childhood Education program.

10101 Cabrera, N.
M 1:00pm-4:00pm (EDU 0114)

EDHD220 (PermReq) Exploring Teaching in Early Childhood Education; (3) REG. Corequisite: EDHD210. Intended primarily for students planning to apply to the Early Childhood Education Program. 0101

Tu 2:00pm-4:00pm (EDU 3236) Time and room to be arranged Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. For early childhood education majors only. Credit will be go for only one of the following: EDC1443A or EDHD222. STAFF Th 1:00pm-4:00pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY

0101 Coddington, C. TuTh 11:00am-12:15pm (EDU 0114) 0201 Coddington, C. TuTh 2:00pm-3:15pm (LEF 1201)

EDHD230S Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY Restricted to College Park

Scholars - Advocates for Children 0101 MW 11:00am-12:15pm (EDU 0114) 0201 TuTh 9:30am-10:45am (EDU 3315) 0301 TuTh 11:00am-12:15pm (EDU 0206)

EDHD285 Designing Multimedia Computer Environments for

0101

W 1:00pm-4:00pm (EDU 0206)

EDHD306 Research Methods in Human Development; (3) REG. Brenick, A.

MW 12:30pm-1:45pm (EDU 0306) TuTh 2:00pm-3:15pm (TYD 1101)

EDHD315 (PermReq) Reading in Early Childhood Classroom: Instruction and Materials Part II; (3) REG. Prerequisite EDHD314. For early childhood majors only.

Christenson, L

W 1:30pm-3:30pm (EDU 0212)
Time and room to be arranged Lab
EDHD319 Selected Topics in Human Development; (3) REG/P-F/
AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/

Epstein, D. TuTh 11:00am-12:15pm (EDU 3315) 0201 TuTh 12:30pm-1:45pm (EDU 3315) 0301 TuTh 11:00am-12:15pm (PLS 1130) TuTh 2:00pm-3:15pm (COL 0100) Fredstrom, B. MW 11:00am-12:15pm (EDU 0212) 0601 STAFF MW 2:00pm-3:15pm (COL 3111) 0701

M 4:15pm-7:00pm (EDU 0220)
This section is By Permission Only and restricted to pre-nursing

0801 MW 11:00am-12:15pm (COL 3112) 0901 TuTh 9:30am-10:45am (EDU 0114)

EDHD321 (PermReq) The Young Child as Scientist; (2) REG. Prerequisities: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD322, EDHD323, EDHD315, EDHD435. For early childhood majors only. Sen 0101

M 8:30am-10:00am (EDU 3315) Time and room to be arranged Lab

Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD323, EDHD315, EDHD435. For early childhood majors only. Senior

W 8:30am-10:30am (EDU 3315) Time and room to be arranged Lab

EDHD323 (PermReq) Children Study Their World; (2) REG. Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD322, EDHD315, EDHD435. For early childho

W 10:40am-12:10pm (EDU 3315) Time and room to be arranged Lab

EDHD386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

EDHD400 Introduction to Gerontology; (3) REG/AUD. Robertson-Tchabo, E M 1:00pm-3:45pm (COL 0100) Robertson-Tchabo, E.

Th 1:00pm-3:45pm (EDU 0114) EDHD401 Promoting Optimal Aging; (3) REG/AUD. Prerequisite: EDHD320, or EDHD400, or permission of department. Also offered as EDHD641. Credit will be granted for only one of the following:

EDHD401 or EDHD641.

MW 11:00am-12:15pm (EDU 0206)

EDHD411 Child Growth and Development; (3) REG/AUD. 'Kim, H. Tu 1:00pm-3:45pm (EDU 0114)

This section is restricted to Eduction majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L, 0844P.

STAFF TuTh 2:00pm-3:15pm (JMZ 0125) Kelly, M. O301 Keity, M. Th 1:00pm-3:45pm (EDU 0212)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P, 0844L, 084P, 0844L, 0844P, 084P, 0844P, 084P, 0844P, 0844P, 0844P, 0844P, 0844P, 0844P, 0844P, 0844P, 0844P,

MW 2:00pm-3:15pm (COL 0101)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P 0832I 0832P 0833I 0833P 0834I 0834P 0840I 0840P

0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L, 0844P. EDHD413 Adolescent Development; (3) REG. Sections 0201-0301 are for the secondary education majors only.
0101 Savage-Stevens, S.

Tu 1:00pm-3:45pm (ARC 1101) 0201 MW 2:00pm-3:15pm (EDU 3315)

This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L, 0844P.

MW 11:00am-12:15pm (EDU 0306) This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L, 0844P.

EDHD419A (PermReq) Human Development and Learning in School Settings: Infancy and Preschool; (3) REG/AUD. 0101 Jones Harden, B. Tu 9:00am-12:00pm (EDU 0306)

EDHD420 Cognitive Development and Learning; (3) REG. Prerequisite: either EDHD300, EDHD320, EDHD411, PSYC355, PSYC341 or permission of department 0101 STAFF

TuTh 11:00am-12:15pm (COL 0102)

EDHD425 Language Development and Reading Acquisition; (3) REG/AUD. For Education Majors only.
0401 Sun, M.
M 9:00am-12:00pm (EDU 2101)

W 4:15pm-7:00pm (EDU 3315) Parault, S.

Th 9:00am-12:00pm (EDU 0306)

This section is restricted to Early Childhood Education majors. Section 0601 is restricted to major code 0823L or 0823P.

McRae, A. MW 2:00pm-3:15pm (EDU 2102) 0701

EDHD426 (PermReq) Cognition and Motivation in Reading: Reading in Content Areas I; (3) REG.

0201 Griffith, M. Tu 4:15pm-7:00pm (EDU 3315) W 4:15pm-7:00pm (EDU 0206) Th 4:15pm-7:00pm (PLS 1119)

EDHD427 (PermReq) Constructing and Integrating the Early Childhood Curriculum; (3) REG. Prerequisites: EDHD424, EDHD313, EDHD314, EDSP470. Corequisites: EDHD323, EDHD321, EDHD322, EDHD315, EDHD435. For early childhood

Jones Harden, B.
M 1:30pm-3:30pm (EDU 1107)
Time and room to be arranged Lab

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. Prerequisite: PSYC100 or permission of department.
0101 Marcus, R. M 4:15pm-7:00pm (EDU 3315)

EDHD435 (PermReq) Effective Components of the Early Childhood Classroom; (3) REG. Prerequisites: EDHD314, EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD322, EDHD323, EDHD315. For early childhood majors only. Senior standing. Corbin, C.

M 10:30am-12:30pm (EDU 3315) Time and room to be arranged Lab

EDHD445 Guidance of Young Children; (3) REG/AUD. usite: PSYC100 or permission of department D'Amour, A. TuTh 2:00pm-3:15pm (EDU 3315)

TuTh 11:00am-12:15pm (ASY 3203)

EDHD460 Educational Psychology; (3) REG/AUD. Prerequisite. PSYC100 or permission of department Parault. S W 1:00pm-3:45pm (EDU 0114)

EDHD489 (PermReq) Field Experiences in Education; (1-4) REG/ P-F/AUD. Individual Instruction course: contact department or ructor to obtain section number

EDHD498 (PermReq) Special Problems in Education; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498L (PermReq) Special Problems in Education: Parenting and Parent Child Relationships; (3) REG. Prerequisite: permi F 10:00am-12:30pm (EDU 1108)

EDHD601 Biological Bases of Behavior; (3) REG. Pre- or ite: EDHD 600.

M 1:00pm-3:45pm (EDU 0206)

EDHD611 Cultural and Contextual Influences on the Young Child; (3) REG. Not open to students who have completed EDCI 611. Credit will be granted for only one of the following: EDHD 611

or EDCI 611. Formerly EDCI 611. 0101 Corbin, C. Tu 4:15pm-7:00pm (Arranged) EDHD619A Advanced Scientific Concepts in Human

Development: Educational Psychology; (3) REG. 0101 Parault, S. W 1:00pm-3:45pm (EDU 0114) EDHD629 Seminar for the Center for Children, Relationships,

and Culture; (1) S-F. Rubin, K. W 12:30pm-2:00pm (EDU 3315)

EDHD690 History and Systems in Human Development; (3) REG. Tu 1:00pm-3:45pm (EDU 0202)

EDHD692 Cognitive Basis of Instruction; (3) REG/AUD. Prerequisite: permission of department. Guthrie, J. Th 4:15pm-7:00pm (EDU 0114)

EDHD710 (PermReq) Affectional Relationships and Processes in Human Development; (3) REG. Pre- or corequisite: EDHD 600 or

W 4:15pm-7:00pm (EDU 1108) EDHD718 (PermReq) Apprenticeship in College Teaching: Apprenticeship in College Teaching; (1) REG.

Time and room to be arranged EDHD720 Social Development and Socialization Processes; (3) REG. Formerly EDHD 820. This course can be used in place of

Wentzel, K. Tu 4:15pm-7:00pm (EDU 3236) EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. 3 semester hours.

W 4:15pm-7:00pm (EDU 0202)

EDHD760 Advanced Educational Psychology; (3) REG. Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department.

Alexander, P. Tu 4:15pm-7:00pm (EDU 3304H)
EDHD775 Psychophysiological Processes in Human Development

I; (3) REG. Prerequisite: EDHD 601 or permission of department. Formerly EDHD 810. 0101 Fox, N. M 1:00pm-3:45pm (EDU 0206)

EDHD779E (PermReq) Special Topics in Human Development: Developmental Lab; (3) REG/AUD. 0101 Fox, N. Time and room to be arranged

EDHD779N (PermReq) Special Topics in Human Development: Child Development and Poverty; (3) REG. Prerequisite permission of department. Cabrera, N.

Tu 1:00pm-3:45pm (EDU 0206) EDHD779T (PermReq) Special Topics in Human Development: Basic Processes in Language Development and Reading Acquisition; (3) REG. Prerequisite: permission of department

Wang, M. M 1:00pm-3:45pm (EDU 3236) EDHD789 (PermReq) Internship in Human Development; (3-8) REG/AUD. Individual Instruction course: contact department or

instructor to obtain section number. EDHD798 (PermReq) Special Problems in Education; (1-6) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development

EDHD799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD835 (PermReq) The Development of Achieven Motivation; (3) REG. Prerequisites: {EDHD 830 or EDHD 721} or

M 4:15pm-7:00pm (JMZ 3203) EDHD870 The Role of Research in Current Federal Initiatives in

Early Childhood Education and Development; (3) REG. 0101 Klein, E. Th 4:15pm-7:00pm (EDU 3236)

EDHD878 Team Research in Human Development; (3) REG. Torney-Purta, J. Th 4:15pm-7:00pm (EDU 3315)

EDHD888 (PermReq) Apprenticeship in Education; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 (PermReq) Internship in Education; (3-8) REG/AUD. obtain section number.

EDHD898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

# **EDMS Measurement, Statistics, and Evaluation** (Education)

EDMS410 Classroom Assessment; (3) REG/AUD. Junior standing. STAFF M 1:00pm-3:45pm (EDU 0212)

Tu 1:00pm-3:45pm (EDU 0212)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD.

TuTh 2:00pm-3:15pm (COL 0102) TuTh 5:00pm-6:15pm (ASY 3211) 0301 STAFF TuTh 12:30pm-1:45pm (EDU 0306) 0401 MW 12:30pm-1:45pm (KEY 0103) 0501 MW 2:00pm-3:15pm (COL 0102)

EDMS645 Quantitative Research Methods I; (3) REG/AUD.

Tu 4:15pm-7:00pm (EDU 0220) W 4:15pm-7:00pm (EDU 0114)

0102

EDMS646 Quantitative Research Methods II; (3) REG/AUD. Prerequisite: EDMS 645. Harring, J. W 4:15pm-7:00pm (EDU 0306)

Macready, G. Th 4:15pm-7:0 EDMS647 Introduction to Program Evaluation; (3) REG/AUD.

W 4:15pm-7:00pm (ASY 3219)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. Prerequisite: EDMS 646 or equivalent.

M 4:15pm-7:00pm (EDU 0212) EDMS657 Factor Analysis; (3) REG/AUD. Prerequisite: EDMS

0101 Hancock, G. Th 4;15pm-7:00pm (EDU 0220)

EDMS738B Seminar in Special Problems in Measurement: Bayesian Influence with Measurement Models; (3) REG/AUD.

M 4:15pm-7:00pm (EAB 0307)

EDMS769K Special Topics in Applied Statistics in Education: Latent Variable Methodology; (1-4) REG/AUD. Prerequisite:

Hancock, G. 0101 Tu 4:15pm-7:00pm (COL 0108M)

EDMS769L Special Topics in Applied Statistics in Education: History and Systems; (1-4) REG/AUD. 0101 Lissitz, R.

W 4:15pm-7:00pm (EDU 1229)

EDMS779 (PermReq) Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (1-3) REG/

Lissitz, R. Tu 10:00am-12:45pm (EDU 0202)

0101

EDMS798 Special Problems in Education; (4-6) REG/AUD. Individual Instruction course: contact department or ins obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number

EDMS889 Internship in Measurement and Statistics; (3-8) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department section number.

EDMS899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact departr

# **EDPL Education Policy and Leadership**

(Education)

EDPL210 Historical and Philosophical Perspectives on Education;

(3) REG/P-F/AUD. CORE: HO Formerly EDPA 210. Tu 4:15pm-7:00pm (KEY 0126)

TuTh 9:30am-10:45am (EDU 0212)

EDPL301 Foundations of Education; (3) REG/P-F/AUD. Formerly EDPA-301.

Herschbach, D. MW 9:30am-10:45am (EDU 1107)

0201 Herschbach, D.

MW 11:00am-12:15pm (EDU 1107) 0301 STAFF

TuTh 11:00am-12:15pm (EDU 1107) 0401 MW 4:15pm-5:30pm (JMZ 2122)

TuTh 4:15pm-5:30pm (TYD 2109)

TuTh 9:30am-10:45am (EDU 1107)

EDPL338 (PermReq) Teaching and Learning about Cultural Diversity through Intergroup Dialogue: Intergroup Dialogue I; (1-3) REG/P-F/AUD.

Waters, R Time and room to be arranged

EDPL489 (PermReq) Field Experiences in Education; (1-4) REG/ P-F/AUD. Individual Instruction course: contact depart instructor to obtain section number.

EDPL498 (PermReq) Special Problems in Education; (1-3) REG/ P-F/AUD. Individual Instruction course: contact department or ctor to obtain section number

EDPL600 Education and Society; (3) REG/AUD. For Graduate ents only. 03 semester hours. STAFF

Tu 4:15pm-7:00pm (JMZ 0120)

EDPL605 Comparative Education; (3) REG/AUD. W 4:15pm-7:00pm (EDU 1315)

EDPL606 Political Economy of Education in a Global Context; (3) REG/AUD. Credit will be granted for only one of the follow EDPL 606 or EDPL 788. Formerly EDPL 788.

Tu 4:15pm-7:00pm (EDU 0114)

EDPL608 Gender and Education; (3) REG/AUD.

Th 4:15pm-7:00pm (EDU 0306)

EDPL611 History of Education in the United States; (3) REG/ 0101

Tu 7:00pm-9:45pm (EDU 1107)

EDPL612 Philosophy of Education; (3) REG/AUD.

W 7:00pm-9:45pm (EDU 3315)

EDPL614 Politics of Education; (3) REG/AUD. 0101

M 4:15pm-7:00pm (EDU 2101)

EDPL615 Economics of Education; (3) REG/AUD.

M 4:15pm-7:00pm (EDU 2102)

EDPL620 Education Policy Analysis; (3) REG/AUD. Formerly

W 4:15pm-7:00pm (EDU 1107)

EDPL624 Culture in Education Policy and Practice; (3) REG/

AUD 0101

Th 4:15pm-7:00pm (EDU 1107)

EDPL634 The School Curriculum; (3) REG/AUD.

Tu 7:00pm-9:45pm (EDU 3315)

EDPL635 Principles of Curriculum Development; (3) REG/AUD.

Tu 4:15pm-7:00pm (EDU 1107)

EDPL640 Introduction to Educational Leadership; (3) REG/AUD. Formerly EDPA 640.

Parham, C. W 7:00pm-9:45pm (EDU 2102)

EDPL650 Professional Seminar in Higher and Adult Education; (3) S-F.

Fries-Britt, S. Th 1:00pm-4:00pm (EDU 1107)

EDPL651 Higher Education Law; (3) REG/AUD.

Th 4:15pm-7:00pm (EDU 1210B)

EDPL652 Higher Education in American Society; (3) REG/AUD.

W 4:15pm-7:00pm (ARM 0118)

EDPL657 History of Higher Education in the United States; (3) REG/AUD. Formerly EDPA 657. 0101 Williams, J. M 7:00pm-9:45pm (EDU 1107)

EDPL660 Retention Theories and the Impact of College; (3) REG. Tu 4:15pm-7:00pm (EDU 2101)

EDPL664 The College Experience; (3) REG/AUD. Permission of ctor. For EDPL majors only.

M 4:15pm-7:00pm (EDU 1107) EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction se: contact department or instructor to obtain section number.

EDPL690 Research in Education Policy, Planning and

Administration; (3) REG/AUD. 0101 Klees, S. M 7:00pm-9:45pm (EDU 3315)

EDPL700 Qualitative Research Methods in Education; (3) REG/

AUD. Formerly EDPA 700. 0101 Mawhinney, H.

M 4:15pm-7:00pm (EDU 3236)

EDPL703 Quantitative Applications for Education Policy Analysis; (3) REG/AUD. Prerequisite: EDMS645 or equivalent. Recommended: EDMS646 and/or EDMS651; or equivalent. Credit will be granted for only one of the following: EDPL703 or

EDPL788U. Formerly EDPL 788U. 0101 Croninger, R. M 7:00pm-9:45pm (EDU 2101) EDPL730 Seminar on Case Study Methods; (3) REG/AUD.

Prerequisite: EDPL690 or equivalent. Credit will be granted for one of the following: EDPL730 or EDPL788E. Formerly EDPL 788E.

EDPL736 Phenomenological Inquiry II; (3) REG. Prerequisite. EDPL 737. Credit will be granted for only one of the following: EDPL 737 or EDPL 788Z. Formerly EDPL 788Z. Hultgren, F

W 4:15pm-7:00pm (EDU 2102)

Th 7:00pm-9:45pm (EDU 1107) EDPL743 Leadership Theory; (3) REG/AUD. Prerequisites: EDPA

W 7:00pm-9:45pm (EDU 1107)

EDPL746 Restructuring Schools; (3) REG/AUD. Prerequisites. EDPA 642; or permission of department. Formerly EDPA 746.
0101 Spreen, C.

Th 4:15pm-7:00pm (EDU 2102) EDPL752 State Systems of Higher Education; (3) REG/AUD.

STAFF Tu 1:00pm-3:45pm (EDU 3112B)

EDPL757 College Teaching; (3) REG/AUD.

Tu 1:00pm-3:45pm (EDU 1107)

EDPL798 (PermReq) Special Problems in Education; (1-6) REG/AUD. Individual Instruction course; contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain

EDPL888 Apprenticeship in Education; (3) REG/AUD. 0101 Herschbach, D. Time and room to be arranged

EDPL889 (PermReq) Internship in Education; (3-8) REG/AUD.

EDPL895 Research Critique Seminar; (3) REG/AUD. Formerly

STAFF 0101 W 1:00pm-3:45pm (EDU 1107)

EDPL898 Pre-Candidacy Research; (1-8) REG. Individual

EDPL899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section number.

# **EDSP Education, Special** (Education)

EDSP210 Introduction to Special Education; (3) REG/AUD. Class Standing: Freshman or Sophomore or permission of departme open to students who have completed EDSP470. Credit will be ranted for only one of the following: EDSP210 or EDSP470.

TuTh 11:00am-12:15pm (EDU 1121) Silverman, R. TuTh 9:30am-10:45am (EDU 1121)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD. MW 4:30pm-5:45pm (WDS 1130)

MW 5:45pm-7:00pm (WDS 1130)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. For EDSP or 0808P majors only. 3 semester hours. Also offered as EDSP602. Credit will be granted for only one of the following: EDSP400 or EDSP602. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 421, EDSP 434, or EDSP 452. Kohl, F.

EDSP402 Field Placement: Severe Disabilities I; (2-5) REG/P-F/AUD. Pre- or corequisites: EDSP400 and EDSP404; or permission

W 4:15pm-7:00pm (EDU 1121)

EDSP404 Education of Students with Autism; (3) REG/AUD. Preor corequisites: {EDSP400 and EDSP402} or permission of department. Also offered as EDSP604. Credit will be granted for only one of the following: EDSP404 or EDSP604.

Time and room to be arranged

Egel, A. M 4:15pm-7:00pm (EDU 1315) EDSP406 Field Placement I; (1) REG/AUD. Restricted to students with the following major codes: EDSP, and 0808P. Credit will be

granted for only one of the following: EDSP322 or EDSP406. Brown, M.

F 10:00am-12:00pm (EDU 1121) Tu 8:00am-1:00pm (Arranged) Lab Brown, M. F 10:00am-12:00pm (EDU 1121) W 8:00am-1:00pm (Arranged) Lab

EDSP413 Behavior and Classroom Management in Special Education; (3) REG/AUD. For EDSP or 0808P majors only. Also offered as EDSP613. Credit will be granted for only one of the following: EDSP321, EDSP413, or EDSP613. Formerly EDSP 321. Egel, A. MW 2:45pm-4:15pm (EDU 1121)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. For EDSP or 0808P majors only. Also offered as EDSP626. Credit will be granted for only one of the following: EDSP420 or EDSP626. Practicum required. Placement arranged for students not concurrently rolled in EDSP 421. Beckman, P.

Th 4:15pm-7:00pm (EDU 0202) EDSP421 Field Placement III: Early Childhood Special Education; (4) REG/AUD. For EDSP or 0808P majors only.
Students must reserve three half-days (8-1) for this experience.

Beckman, P. F 10:30am-12:00pm (EDU 0114) TuWTh 8:00am-1:00pm (Arranged) Lab EDSP422 Curriculum and Instruction: Early Childhood Special

Education; (3) REG/AUD. For EDSP or 0808P majors only. A offered as EDSP627. Credit will be granted for only one of the following: EDSP422 or EDSP627. Tu 4:15pm-7:00pm (EDU 0206)

EDSP431 Field Placement V: Early Childhood Special Education; (2-4) REG/AUD. For EDSP or 0808P majors only. Students must ve three half-days (8-1) for this experience.

F 10:30am-12:00pm (EDU 2101) TuWTh 8:00am-1:00pm (Arranged) Lab EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. For EDSP or 0808P majors only.

Maccini, P. F 10:30am-12:00pm (EDU 3236) Tu 7:00am-4:00pm (Arranged) Lab Th 7:00am-1:00pm (Arranged) Lab

EDSP436 Field Placement V: Middle/secondary Special Education; (2-4) REG/AUD. For EDSP or 0808P majors only Drakeford, W. F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

offered as EDSP606 (formerly EDSP788P). Credit will be granted for only one of the following: EDSP 450, EDSP606 or EDSP788P.

Tu 4:15pm-7:00pm (EDU 1121)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. For EDSP or 0808P majors only. Also offered as EDSP652. Credit will be granted for only one of the owing: EDSP451 or EDSP652. STAFF M 1:15pm-4:00pm (EDU 2101)

EDSP452 Field Placement III: Elementary Special Education; (4)

Silverman, R. F 10:30am-12:00pm (EDU 1315) TuWTh 8:00am-1:00pm (Arranged) Lab EDSP455 Assessment in Elementary Special Education: (3) REG/

AUD. For EDSP or 0808P majors only. Also offered as EDSP654 Credit will be granted for only one of the following: EDSP455 or EDSP654.

W 1:15pm-4:00pm (EDU 0202)

EDSP456 Field Placement V: Elementary Special Education; (2-4) REG/AUD. For EDSP or 0808P majors only.

Cooper, D. F 10:30am-12:00pm (EDU 2102) TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. For EDSP or 0808P majors only Also offered as EDSP664. Credit will be granted for only one of the following: EDSP466 or EDSP664.

Th 1:15pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. Not open to students who have completed EDSP210. Credit will be granted for only one of the following: EDSP210 or EDSP470. Not open to undergraduate special education or pre-special education

Drakeford, W. TuTh 11:00am-12:15pm (EDU 0212) 0201 STAFF M 4:15pm-7:00pm (EDU 1121) 0301 STAFF Tu 7:00pm-9:45pm (EDU 1121) STAFF

EDSP477 Curriculum, Assessment, and Instruction: Middle/ Secondary Special Education; (3) REG/P-F/AUD. For EDSP or 0808P majors only. Also offered as EDSP677. Credit will be granted for only one of the following: EDSP477 or EDSP677. Tu 4:15pm-7:00pm (EDU 0306)

W 4:15pm-7:00pm (EDU 0212)

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. Prerequisite: EDSP416. For EDSP or 0808P majors only. Also offered as EDSP684. Credit will be granted for only one of the following: EDSP484 or EDSP684.

0101 Silverman, R.

Tu 1:15pm-4:00pm (EDU 2102)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. For EDSP or 0808P majors only. Also offered as EDSP687. Credit will be granted for only one of the following: EDSP330, EDSP487, or EDSP687. Formerly EDSP 330.

Beckman, P. Th 1:15pm-4:00pm (EDU 1121)

EDSP489 Field Experiences in Special Education; (1-4) REG/ 0101 Brown, M. Time and room to be arranged Leone, P. Time and room to be arranged

EDSP498 (PermReq) Special Problems in Special Education; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors

EDSP498B (PermRea) Special Problems in Special Education: Career Development and Advising; (1-6) REG/P-F/AUD. Limited to pre-special and special education majors.

0101 Molloy, M. F 12:00pm-2:00pm (Arranged)

EDSP499C Workshops, Clinics, and Institutes in Special Education: Cultural Diversity and Disability; (3) REG/P-F/AUD. Credit will be granted for only one of the following: EDSP499C or M 10:00am-1:00pm (EDU 1121)

EDSP499W Workshops, Clinics, and Institutes in Special Education: School Violence and Disruption; (3) REG. Credit will be granted for only one of the following: EDSP499W or EDSP 607. Th 4:15pm-7:00pm (EDU 1121)

EDSP600 (PermReq) Exceptional Children and Youth; (3) REG/ AUD. Prerequisite: 9 hours in special education and permission of

Tu 4:15pm-7:00pm (EDU 0212) **EDSP602 Functional Assessment and Instruction in Special** Education; (3) REG/AUD. For EDSP majors only. Also offered as EDSP400. Credit will be granted for only one of the following:

EDSP400 or EDSP602.

W 4:15pm-7:00pm (EDU 1121) EDSP604 Education of Students with Autism; (3) REG/AUD. Prerequisite: permission of department. Also offered as EDSP 404. Credit will be granted for only one of the following: EDSP 404 or EDSP 604. Egel, A. M 4:15pm-7:00pm (EDU 1315)

EDSP606 Advanced Study in Inclusive Practices in The Schools; (3) REG/AUD. Credit will be granted for only one of the following: EDSP450, EDSP606, EDSP650, or EDSP788P. Formerly EDSP 788P. Formerly offered as EDSP788P. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P. Tu 4:15pm-7:00pm (EDU 1121)

EDSP607 School Violence and Disruption; (3) REG. 3 semester hours. Credit will be granted for only one of the following EDSP499W or EDSP 607. Drakeford, W. Th 4:15pm-7:00pm (EDU 1121)

EDSP612 (PermReq) Transition Methods and Disability Systems; (3) REG/AUD. Prerequisite: permission of instructor. 0101 Moon, M. Th 4:15pm-7:00pm (EDU 2101)

EDSP613 Behavior and Classroom Management in Special Education; (3) REG. For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613. MW 2:45pm-4:15pm (EDU 1121)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

EDSP622 (PermReq) History, Research and Context in Behavioral and Learning Di sorders; (3) REG/AUD. Prerequisite: EDSP 470 or permission of department

Speece, D. Th 4:15pm-7:00pm (EDU 1315)

EDSP623 (PermReq) Challenges and Issues in Behavioral and Learning Disorders; (3) REG/AUD. Prerequisite: EDSP 470 or

M 4:15pm-7:00pm (EDU 0114)

EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/ AUD. Prerequisite: EDSP 600 or permission of department Kohl F

M 7:00pm-9:45pm (EDU 1121)

EDSP626 Characteristics of Infants and Young Children: Early Childhood Special Education; (3) REG/AUD. Also offered as EDSP420. Credit will be granted for only one of the following: EDSP420 or EDSP626. For EDSP majors only. Beckman, P.

Th 4:15pm-7:00pm (EDU 0202)

EDSP627 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. Also offered as EDSP422. Credit will be granted for only one of the following: EDSP422 or EDSP627. For EDSP majors only. Lieber, J.

Tu 4:15pm-7:00pm (EDU 0206)

EDSP652 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. Also offered as EDSP451. Credit will be granted for only one of the following: EDSP451 or EDSP652. For EDSP majors only.
0101 STAFF

M 1:15pm-4:00pm (EDU 2101)

EDSP654 Assessment in Elementary Special Education; (3) REG/ AUD. Also offered as EDSP455. Credit will be granted for only of the following: EDSP455 or EDSP 654. For EDSP majors only. STAFF W 1:15pm-4:00pm (EDU 0202)

EDSP664 Issues and Models:Secondary/Middle Special Education; (3) REG/AUD. Prerequisite: permission of department Also offered as EDSP 466. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.

Neubert, D. Th 1:15pm-4:00pm (EDU 2102)

EDSP677 Curriculum, Assessment, and Instruction: Middle/ EDSP677 Curriculum, Assessment, and Instruction: Middle Secondary Special Education; (3) REG/AUD. Also offered as EDSP477. Credit will be granted for only one of the following: EDSP477 or EDSP677. For EDSP majors only.

1010 Maccini, P.

Tu 4:15pm-7:00pm (EDU 0306)

EDSP678C Seminar in Special Education: Guided Readings in Cultural Diversity and Disability; (3) REG. Credit will be granted for only one of the following: EDSP499C or EDSP 678C. Staples, J.

M 10:00am-1:00pm (EDU 1121)

EDSP684 Reading and Writing Instruction in Special Education II; (3) REG. Prerequisite: EDSP 616 or permission of department.

Also offered as EDSP 484. Credit will be granted for only one of the ving: EDSP 484 or EDSP 684. Silverman, R.

Tu 1:15pm-4:00pm (EDU,2102)

EDSP687 Family Partnerships in Special Education; (3) REG. For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687. Th 1:15pm-4:00pm (EDU 1121)

EDSP788Q Selected Topics in Special Education: Qualitative Research Methodologies for Diverse Learners and Learning; (3) REG/AUD.

Tu 4:15pm-7:00pm (EDU 1304A)

EDSP798 (PermReq) Special Problems in Special Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD. Th 4:15pm-7:00pm (EDU 1304A)

EDSP872 Theory and Empirical Design in Special Education Research; (3) REG/AUD. Prerequisite: EDMS 645 or permission of department For Doctorial Students Only. Credit will be granted for only one of the following: EDSP 672 or EDSP 872. Formerly

Cooper, D. W 4:15pm-7:00pm (EDU 1304A)

EDSP888 (PermReq) Apprenticeship in Special Education; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3) REG. Individual Instruction course: contact

EDSP889 (PermReg) Internship in Special Education; (3-8) REG/ AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

EDSP899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section number. Special education majors only.

#### **EDUC Education**

(Education)

EDUC388 (PermReq) Special Topics in Education: Guided Experience In College Teaching; (3) REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants Section 0101 relates to standard UTA program. Section 0201 relates 0101 Smith, D.

Th 5:00pm-7:00pm (KEY 0121)
Time and room to be arranged Dis
This section should be taken concurrently with EDCI 498-6601 for 1 credit and relates to the standard UTA program

Strumpf, G. Tu 3:00pm-5:00pm (COL 3110) 0201 Time and room to be arranged Dis 0202 W 3:00pm-5:00pm (COL 3114) Time and room to be arranged Dis Bonner, P. M 4:00pm-6:00pm (MMH 2202)

Time and room to be arranged Dis Section 0401 relates to Academic Achievement Program should be taken concurrently with EDCI498, Section 6601.

W 12:00pm-1:50pm (EDU 2102) Time and room to be arranged Dis This section is restricted to life sciences students only. Related to

standard UTA program. EDUC388H (PermReq) Special Topics in Education: Honors

Synthesis Seminar; (2) REG. Seminar restricted to students admitted to the College of Education Honors Program. For additional information contact Christy Corbin at her e-mail address, cc197@umail.umd.edu. M 4:15pm-6:15pm (EDU 0206)

EDUC499H (PermReq) Honors Thesis; (1-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

#### **ENAE Engineering, Aerospace** (The A. James Clark School of Engineering)

ENAE100 (PermReq) The Aerospace Engineering Profession; (1) REG/P-F/AUD. Recommended: ENES100 and MATH140. STAFF Tu 12:30pm-1:45pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be granted for only one of the following: ENAE281 and ENAE282 or ENAE283.
101 Anderson, J. TuTh 9:30am-10:45am (CSS 2324)

ENAE283H (PermReq) Introduction to Aerospace Systems; (3) REG. Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be ed for only one of the following: ENAE281 and ENAE282 or ENAE283.

Flatau, A. TuTh 9:30am-10:45am (EGR 0135)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. Prerequisites: ENAE283, MATH240, MATH246, and {PHYS270 and PHYS271 (Formerly: 263)]. ENAE majors only or permission of department. Junior standing.

TuTh 12:30pm-1:45pm (CHE 2110) F 1:00pm-3:00pm (Arranged) Lab

ENAE311 Aerodynamics I; (3) REG. Prerequisites: ENAE283 and MATH246. ENAE majors only or permission of department TuTh 9:30am-10:45am (CHE 2110)

ENAE311H (PermReq) Aerodynamics I; (3) REG/P-F. · Prerequisites: ENAE283 and MATH246. ENAE majors only or permission of department. Formerly ENAE 471.

TuTh 9:30am-10:45am (EGR 1102) ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. Prerequisites: Grades of C or better in PHYS270 and PHYS271 (formerly PHYS263), ENAE283, and MATH246. Corequisites: ENAE380. Junior standing. For ENAE majors only.

Winkelmann, A. MW 1:00pm-1:50pm (CHE 2110) M 2:00pm-5:00pm (EGL 0123) Lab Winkelmann, A. MW 1:00pm-1:50pm (CHE 2110) 0102 Tu 2:00pm-5:00pm (EGL 0123) Lab Winkelmann, A. MW 1:00pm-1:50pm (CHE 2110) 0103 W 2:00pm-5:00pm (EGL 0123) Lab Winkelmann, A. MW 1:00pm-1:50pm (CHE 2110) Th 2:00pm-5:00pm (EGL 0123) Lab

ENAE380 Flight Software Systems; (3) REG/P-F/AUD. Prerequisite: ENAE202 and ENAE283. Junior standing. For ENAE majors only. Three hours of lecture and two hours of laboratory per week. Prerequisite: ENAE202 and ENAE283. Junior standing. For ENAE majors only. Ertem, M.

MW 11:00am-11:50am (JMP 3201) F 11:00am-1:00pm (Arranged) Lab 0102 MW 11:00am-11:50am (JMP 3201) F 1:00pm-3:00pm (Arranged) Lab 0103 Ertem, M. MW 11:00am-11:50am (JMP 3201) F 3:00pm-5:00pm (Arranged) Lab

ENAE398H Honors Research Project; (3) REG/P-F. Individual Instruction course: contact department or instructor to obtain

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD.

Prerequisites: ENAE432 and ENAE414. ENAE majors only or permission of department.

TuTh 3:30pm-4:45pm (CSS 1113) ENAE415 Helicopter Theory; (3) REG. Prerequisite: ENAE414.

TuTh 2:00pm-3:15pm (ITV 1100)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. Prerequisite: ENAE324. ENAE majors only or permission of department.

MWF 11:00am-11:50am (CHM 0119)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. Prerequisite: ENAE324. ENAE majors only or permission of department.

MWF 11:00am-11:50am (CCC 1111)

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. Prerequisites: ENAE432 and ENAE404. ENAE majors only or 0101 TuTh 9:30am-10:45am (EGR 2154)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F.
Prerequisite: ENAE311, ENAE414 and ENME232. ENAE majors only or permission of department.

TuTh 12:30pm-1:45pm (PLS 1130)

ENAE457 Space Propulsion and Power; (3) REG/P-F.
Prerequisites: ENAE311, ENME232 and (PHYS270 and 271 (Formerly: PHYS263}). ENAE majors only or permission of Van Wie, D. TuTh 4:00pm-5:15pm (EGL 1204)

ENAE471 Aircraft Flight Testing; (3) REG. Prerequisite: ENAE414;. Corequisite: ENAE403. For ENAE majors only. 0101 Leishman, J. TuTh 9:30am-10:45am (EGR 2112)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD. Prerequisites: ENAE324, ENAE362 and ENAE432. Corequisite: ENAE414. ENAE majors only or permission of department. Winkelmann, A. MWF 10:00am-10:50am (CSS 1113)

ENAE483 Principles of Space Systems Design; (3) REG/P-F/AUD. Prerequisites: ENAE324; ENAE432; ENAE362; and ENAE404. ENAE majors only or permission of department

FS01 TuTh 11:00am-12:15pm (Arranged) TuTh 11:00am-12:15pm (Arranged) HT01 TuTh 11:00am-12:15pm (Arranged) SG01 Akin, D. TuTh 11:00am-12:15pm (Arranged) SM01 Akin, D. TuTh 11:00am-12:15pm (Arranged) Akin, D. TuTh 11:00am-12:15pm (Arranged) TuTh 11:00am-12:15pm (ITV 1100)

ENAE499 (PermReq) Elective Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

ENAE631 (PermReq) Helicopter Aerodynamics I; (3) REG/AUD. Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus

FS01 TuTh 2:00pm-3:15pm (Arranged) HG01 Leishman, J. TuTh 2:00pm-3:15pm (Arranged) HT01 Leishman, J. TuTh 2:00pm-3:15pm (Arranged) SG01 TuTh 2:00pm-3:15pm (Arranged) Leishman, J. TuTh 2:00pm-3:15pm (Arranged) SM01 TV01 TuTh 2:00pm-3:15pm (Arranged) TuTh 2:00pm-3:15pm (ITV 1100)

ENAE640 Atmospheric Flight Mechanics; (3) REG/AUD. Prerequisite: ENAE 403 or permission of department.

MW 11:00am-12:15pm (MTH 0104)

ENAE651 Smart Structures; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.

Chopra, I. TuTh 9:30am-10:45am (Arranged) TuTh 9:30am-10:45am (Arranged) HT01 TuTh 9:30am-10:45am (Arranged) Chopra, I. TuTh 9:30am-10:45am (Arranged) Chopra, I. TuTh 9:30am-10:45am (Arranged) Chopra, I. TuTh 9:30am-10:45am (Arranged) TuTh 9:30am-10:45am (ITV 1100)

ENAE655 Structural Dynamics; (3) REG/AUD. Prerequisite.

ENAE 452 or permission of depart. FS01 Hubbard, J. FS01 MW 3:30pm-4:45pm (Arranged) MW 3:30pm-4:45pm (Arranged) Hubbard, J. MW 3:30pm-4:45pm (Arranged) HT01

SG01 Hubbard, J. MW 3:30pm-4:45pm (Arranged) Hubbard, J. MW 3:30pm-4:45pm (Arranged) Hubbard, J. MW 3:30pm-4:45pm (Arranged) TV01 0101 Hubbard, J. MW 3:30pm-4:45pm (ITV 1100)

ENAE661 Advanced Propulsion I; (3) REG/AUD. Prerequisites. ENAE 455; and ENAE 457. Starkey, R TuTh 3:30pm-4:45pm (JMP 1109)

ENAE684 Computational Fluid Dynamics I; (3) REG/AUD.

Prerequisite: permission of department FS01 Baeder, J TuTh 12:30pm-1:45pm (Arranged) HG01 TuTh 12:30pm-1:45pm (Arranged) TuTh 12:30pm-1:45pm (Arranged) SG01 TuTh 12:30pm-1;45pm (Arranged) SM01 TuTh 12:30pm-1:45pm (Arranged) TV01 TuTh 12:30pm-1:45pm (Arranged) Baeder, J. TuTh 12:30pm-1:45pm (ITV 1100)

ENAE694 Spacecraft Communications; (3) REG/AUD. TuTh 11:00am-12:15pm (EGR 3114)

ENAE743 Applied Nonlinear Control of Aerospace Vehicles; (3)

REG/AUD. Prerequisite: ENAE 641. FS01 TuTh 12:30pm-1:45pm (Arranged) HG01 TuTh 12:30pm-1:45pm (Arranged) HT01 Sanner, R. TuTh 12:30pm-1:45pm (Arranged) SG01 TuTh 12:30pm-1:45pm (Arranged) SM01 TuTh 12:30pm-1:45pm (Arranged) TV01 TuTh 12:30pm-1:45pm (Arranged) 0101 TuTh 12:30pm-1:45pm (ITV 1111)

ENAE788A Selected Topics in Aerospace Engineering: Aircraft System Identification; (1-3) REG/AUD. 0101 STAFF

Time and room to be arranged

ENAE788D Selected Topics in Aerospace Engineering: Advanced

Space Systems Design; (3) REG/AUD. FS01 Akin, D. TuTh 11:00am-12:15pm (Arranged) TuTh 11:00am-12:15pm (Arranged) HT01 TuTh 11:00am-12:15pm (Arranged) SG01 Akin, D. TuTh 11:00am-12:15pm (Arranged) SM01 Akin, D. TuTh 11:00am-12:15pm (Arranged) TuTh 11:00am-12:15pm (Arranged) Akin, D. TuTh 11:00am-12:15pm (ITV 1100) 0101

**ENAE788Q Selected Topics in Aerospace Engineering:** Multibody Mechanics; (3) REG/AUD.

Celi, R. MW 2:00pm-3:15pm (EGR 3111) ENAE788R (PermReq) Selected Topics in Aerospace

Engineering: Introduction to Rotorcraft Acoustics; (3) REG/ AUD. 0101 Time and room to be arranged

ENAE791 Launch and Entry Vehicle Design; (3) REG/AUD. site: ENAE 601. Akin, D.

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MW 3:30pm-4:45pm (EGR 2154)

ENAE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

ENAE899 (PermRea) Doctoral Dissertation Research; (6) REG.

**ENBE Biological Resources Engineering** (Agriculture and Natural Resources)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. Formerly ENAG 200. Walls, R.

TuTh 10:00am-10:50am (ANS 0504) TuTh 11:00am-12:50pm (ANS 0504) Lab 0201 TuTh 3:00pm-4:50pm (ANS 0504) Lab

ENBE386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor obtain section number. Prerequisite: permission of department. Junior standing.

ENBE388 (PermReg) Honors Thesis Research; (3-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

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ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. Prerequisite: ENME342 or ENCE330; or permission of departme Formerly INAG 422. Course is offered in the fall semester only. 0101

Shirmohammadi, A. MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. Prerequisite: ENES220 or equivalent. Prerequisite: ENES220 or equivalent. Also offered as ENBE653 and ENMA425 and

TuTh 3:30pm-4:45pm (ANS 0408)

ENBE455 Basic Electronic Design; (3) REG. Prerequisites: PHYS142 or equivalent, MATH246, and ENBE241. Prerequisites: PHYS142 or equivalent, MATH246, and ENBE241. Also offered as BIOE455.

TuTh 12:30pm-2:30pm (ANS 0412) M 1:00pm-1:50pm (ANS 0422) Dis

ENBE456 (PermReq) Biomedical Instrumentation; (3) REG/P-F/AUD. Prerequisite: ENBE455, one course in human physiology, or permission of department. Prerequisites: ENBE455, one course in Human Physiology, or permission of department. Also offered as 0108 Bassen, H.

Th 6:00pm-8:45pm (ANS 0422)

ENBE471 (PermReq) Biological Systems Control; (3) REG/P-F/AUD. Prerequisite: ENBE455, one course in biological sciences of permission of department. Prerequisites: ENBE455, one course in Biological Sciences or permission of department. Also offered as NORTH. BIOE471. 0101

MW 2:00pm-2:50pm (ANS 0422) F 2:00pm-3:50pm (ANS 0422) Lab

ENBE485 (PermReq) Capstone Design I; (1) REG. Prerequisite: ENBE454, ENBE455, and permission of department. Senio standing. For ENBE majors only. Tao, Y.

W 4:00pm-5:00pm (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements. Offered fall semester only.

ENBE489 (PermReq) Special Problems in Biological Engineering; (1-3) REG/P-F/AUD. Individual Instruction course: contact

ENBE499 (PermReq) Special Problems in Agricultural Engineering Technology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653. Also offered as ENBE 453.

TuTh 3:30pm-4:45pm (ANS 0408)

ENBE688 (PermReg) Advanced Topics in Biological Engineering: (1-4) REG/AUD. Individual Instruction or instructor to obtain section number.

ENBE699 (PermReg) Special Problems in Biological Engineering; (1-6) REG/AUD. Individual Instruction course: contact departs ctor to obtain section number

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

ENBE899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or in obtain section number

#### **ENCE Engineering, Civil**

(The A. James Clark School of Engineering)

ENCE 100 Introduction to Civil and Environmental Engineering; (1) REG/P-F/AUD.

F 1:00pm-1:50pm (KEB 1110)

ENCE200 (PermReq) Engineering Information Processing I; (3) REG/P-F/AUD. Prerequisites: MATH141, ENES100, ENES102 and permission of department. Credit will be granted for only one of the following: ENCE200 or ENCE202. Formerly ENCE 202. Austin, M. MWF 9:00am-9:50am (CSI 2117)

ENCE201 (PermReq) Engineering Information Processing II; (3) REG/P-F/AUD. Prerequisite: ENCE200 and permission of department. Credit will be granted for only one of the following: ENCE201 or ENCE203.

Schwartz, C. MWF 2:00pm-2:50pm (EGR 0108)

ENCE215 (PermReq) Applied Engineering Sciences; (3) REG/P-F/AUD. Prerequisite: CHEM135 and permission of department. Cotaught by Alba Torrents and Eric Seagren.

Torrents, A. TuTh 11:00am-12:15pm (EGR 1104)

ENCE300 (PermReq) Fundamentals of Engineering Materials; (3) REG/P-F/AUD. Prerequisite: ENES220 and permission of department. Restricted to students in the College of Engineering.

Tu 12:30pm-2:30pm (EGR 0110) Th 12:30pm-2:30pm (EGL 0106A) Lab 0102 Goulias, D.

Tu 12:30pm-2:30pm (EGR 0110) Th 2:30pm-4:30pm (EGL 0106A) Lab

ENCE301 (PermReq) Geo-Metrics and GIS in Civil Engineering; (3) REG/P-F/AUD. Prerequisites: ENCE200, ENCE201 and

0101 Moglen, G. MWF 11:00am-11:50am (EGR 0135)

ENCE302 (PermRea) Probability and Statistics for Civil and Environmental Engineers; (3) REG/AUD. Prerequisites: ENCE201, MATH246, and permission of department. Restricted to nts in the College of Engineering. Brubaker, K.

MWF 2:00pm-2:50pm (EGR 1108)

ENCE305 (PermReq) Fundamentals of Engineering Fluids; (3) REG(P-F/AUD. Prerequisites: ENES220, (PHYS260 and PHYS261 (Formerly: PHYS262)) and permission of department. Credit will be granted for only one of the following: ENCE305 or ENCE330. ormerly ENCE 330. 0101 McCuen, R

MWF 8:00am-8:50am (EGR 1104) MWF 10:00am-10:50am (EGR 1104)

ENCE310 (PermReq) Introduction to Environmental Engineering; (3) REG/P-F/AUD. Prerequisites: ENCE215, PHYS260 (Formerly: PHYS262) and permission of departmental Ultimates of the permission of departmental departme TuTh 8:00am-9:15am (EGL 1204)

ENCE320 (PermReq) Introduction to Project Management; (3) REG/AUD. Prerequisite: permission of depstudents in the College of Engineering. Cable, J.

MW 3:00pm-4:15pm (EGR 2107) ENCE340 (PermReq) Fundamentals of Geotechnical Engineering; (3) REG/P-F/AUD. Prerequisite: ENES220 and

mission of department.
01 Goodings, D.
TuTh 9:30am-10:45am (EGR 0108)

ENCE353 (PermReq) Introduction to Structural Analysis; (3) REG/AUD. Prerequisites: ENES220, MATH246 and permission of department. Restricted to students in the College of Engineering. MWF 9:00am-9:50am (KEB 1110)

ENCE360 (PermReq) Analysis of Civil Engineering Systems; (3) REG/P-F/AUD. Prerequisites: ENCE201, MATH140 and permission

TuTh 11:00am-12:15pm (EGR 1110) ENCE370 (PermReq) Introduction to Transportation Engineering and Planning; (3) REG/P-F/AUD. Prerequisites: ENCE201, (PHYS260 and PHYS261 (Formerly: PHYS262)) and permission of department. Restricted to students in the College of Engineering.

STAFF MWF 1:00pm-1:50pm (EGR 3106)

ENCE411 (PermReq) Environmental Engineering Science; (3) REG/P-F/AUD. Prerequisites: ENCE310 and permission of department. Co-taught by Eric Seagren and Alba Torrents. Seagren, E. TuTh 11:00am-11:50am (EGR 0110)

F 10:00am-1:00pm (Arranged) Lab TuTh 11:00am-11:50am (EGR 0110) F 1:00pm-4:00pm (Arranged) Lab

ENCE420 (PermReq) Construction Equipment and Methods; (3) REG/P-F/AUD. Prerequisite: ENCE320 or equivalent; and permission of department. Senior standing. 0101 Skibniewski, M. M 3:30pm-6:00pm (EGR 0135)

ENCE422 (PermReq) Project Cost Accounting and Economics; (3) REG/AUD. Prerequisites: ENCE201, ENCE320 or equivalent; and permission of department.
0101 O'Connell, K.

M 5:00pm-7:30pm (EGR 2154) ENCE423 (PermReq) Project Planning, Scheduling and Control; (3) REG/AUD. Prerequisites: ENCE302, ENCE320 or equivalent; and permission of department. Restricted to students in the College of Engineering.

Johnson, H.

Tu 5:00pm-7:30pm (EGR 2107)

ENCE432 (PermReq) Ground Water Hydrology; (3) REG/P-F/ AUD. Prerequisites: ENCE 305 and permission of dep Restricted to students in the College of Engineering. STAFF MWF 9:00am-9:50am (EGR 2154)

ENCE441 (PermReq) Foundation Design; (3) REG/P-F/AUD. Prerequisites: ENCE340 and permission of department. Restricted to students in the College of Engineering.

Aggour, M. TuTh 2:00pm-3:15pm (EGR 1108) ENCE444 (PermReq) Laboratory Characterization of Geomaterials; (3) REG/P-F/AUD. Prerequisites: ENCE340 and

Tu 12:30pm-1:30pm (EGR 3111) W 1:00pm-4:00pm (EGR 1110) Lab

ENCE454 (PermReq) Design of Concrete Structures; (3) REG/P-F/AUD. Prerequisites: ENCE353, ENCE355, and permission of lepartment. Formerly ENCE 451.

MWF 11:00am-11:50am (EGR 1108)

ENCE466 (PermReq) Design of Civil Engineering Systems; (3) REG/AUD. CORE: CS Must be taken in the semester in which the inding. Restricted to students in the College of Engineering. STAFF

Tu 3:30pm-4:45pm (EGR 2154) Th 3:30pm-4:45pm (EGR 0110) Lab

ENCE470 (PermReq) Highway Engineering; (3) REG/P-F/AUD. Prerequisite: ENCE302, ENCE370 and permission of department. Restricted to students in the College of Engineering. Chang, G. MWF 10:00am-10:50am (EGR 1110)

ENCE489 (PermReq) Special Problems in Civil Engineering; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE610 Fundamentals of Structural Analysis; (3) REG/AUD. Lovell, D.

TuTh 3:30pm-4:45pm (EGR 3102) ENCE611 Finite Element Methods; (3) REG/AUD. Formerly

ENCE 661. 0101

TuTh 5:00pm-6:15pm (EGR 3102)

ENCE615 Structural Reliability; (3) REG/AUD. Ayyub, B. MW 3:30pm-4:45pm (EGR 3114)

ENCE626 Web-based Project Management; (3) REG/AUD.

Skibniewski, M. Th 3:30pm-6:00pm (KEB 2107)

ENCE627 Decision Analysis for Engineering; (3) REG. Baecher, G.

Tu 3:30pm-6:00pm (Arranged). Baecher, G. Tu 3:30pm-6:00pm (Arranged) Baecher, G. Tu 3:30pm-6:00pm (Arranged) HT01

SG01 Baecher, G. Tu 3:30pm-6:00pm (Arranged) SM01 Baecher, G. Tu 3:30pm-6:00pm (Arranged) Baecher, G. TV01 Tu 3:30pm-6:00pm (Arranged) Baecher, G.

Tu 3:30pm-6:00pm (EGR 2103) ENCE630 Environmental and Water Resource Systems I; (3) REG/AUD.

McCuen, R. MWF 11:00am-11:50am (EGR 1102)

**ENCE635 Geographic Information Systems for Watershed** Analysis; (3) REG/P-F/AUD. Credit will be granted for only of the following: ENCE524 or ENCE688Z. Formerly ENCE 688Z. Moglen, G.

MW 3:30pm-4:45pm (EGR 3102) **ENCE637 Biological Principles of Environmental Engineering**; (3) REG/AUD

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TuTh 11:00am-12:15pm (EGR 0135)

ENCE644 Advanced Pavement and Civil Engineering Materials: (3) REG/AUD. Prerequisite: ENCE 300. Credit will be granted for only one of the following: ENCE 644 or ENCE 688P. Formerly ENCE 688P.

Tu 4:30pm-7:00pm (EGR 3114) ENCE645 Geotechnics of Waste Disposal; (3) REG/AUD. Also offered as ENCE 489X. Credit will be granted for only one of the following: ENCE 489X, ENCE 645 or ENCE 688X. Formerly ENCE

688X. Tu 5:00pm-7:30pm (EGR 2112)

ENCE650 Process Dynamics in Environmental Systems; (3) REG/ AUD. Prerequisite: ENCE 315 or permission of instructor. Formerly 0101

TuTh 2:00pm-3:15pm (EGR 2154) ENCE651 Chemistry of Natural Waters; (3) REG/AUD. Credit will be granted for only one of the following: ENCE 633 or ENCE 651. Formerly ENCE 633.

TuTh 12:30pm-1:45pm (EGR 0108)

ENCE661 Project Cost Accounting and Finance; (3) REG/AUD. This course is shared with ENSE625.

FS01 Myers, J. 3:30pm-6:00pm (Arranged) Myers, J. W 3:30pm-6:00pm (Arranged) HG01 HT01 Myers, J. W 3:30pm-6:00pm (Arranged) Myers, J. W 3:30pm-6:00pm (Arranged) SM01 Myers, J. W 3:30pm-6:00pm (Arranged) Myers, J. W 3:30pm-6:00pm (Arranged) TV01 0101 Myers, J. W 3:30pm-6:00pm (EGR 2103)

ENCE662 Introduction to Project Management; (3) REG/AUD.

M 6:00pm-8:30pm (Arranged) M 6:00pm-8:30pm (Arranged) HT01 M 6:00pm-8:30pm (Arranged)

Cable, J. Meets 09/01/07-12/08/07 TBA (WEB ONLINE)

ENCE662 section PM01 is taught online and will run 9/5 - 12/5 Tuition for section PM01 is \$700 per credit hour. There is a \$40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information.

M 6:00pm-8:30pm (Arranged) M 6:00pm-8:30pm (Arranged) Cable, J. 00pm-8:30pm (Arranged) 0101 M 6:00pm-8:30pm (EGR 2103)

ENCE665 Management of Project Teams; (3) REG/AUD.

Th 6:00pm-8:30pm (Arranged) Th 6:00pm-8:30pm (Arranged) HT01 Th 6:00pm-8:30pm (Arranged) SG01 Davis, J. Th 6:00pm-8:30pm (Arranged) Davis, J. Th 6:00pm-8:30pm (Arranged) TV01 Th 6:00pm-8:30pm (Arranged) 0101 Th 6:00pm-8:30pm (ITV 1100)

ENCE666 Cost Engineering and Control; (3) REG/AUD.

Tu 6:00pm-8:30pm (Arranged) HG01 Schulman, N. Tu 6:00pm-8:30pm (Arranged) Schulman, N. Tu 6:00pm-8:30pm (Arranged) Tu 6:00pm-8:30pm (Arranged) SM01 Tu 6:00pm-8:30pm (Arranged) TV01 Schulman, N. Tu 6:00pm-8:30pm (Arranged) Tu 6:00pm-8:30pm (EGR 2103)

ENCE667 Project Performance Measurement; (3) REG/AUD. Prerequisite: permission of departs
PM01 Baecher, G.

Meets 09/05/07-12/05/07 TBA (WEB ONLINE) ENCE667 section PM01 is taught online and will run 9/5 - 12/5 Tuition for section PM01 is \$700 per credit hour. There is a \$40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information.

Baecher, G. TBA (WEB ONLINE)

ENCE670 Highway Traffic Characteristics and Measurements; (3) REG/AUD. Prerequisite: ENCE 470 or permission of instructor Chang, G. W 5:00pm-7:30pm (EGR 3114)

ENCE672 Regional Transportation Planning; (3) REG/AUD. Prerequisite: ENCE 471 or permission of instructor. Schonfeld, P

Tu 5:00pm-7:30pm (EGR 0108) **ENCE677 Quantitative Methods in Transportation Engineering**; (3) REG/AUD.

Miller-Hooks, E. TuTh 3:00pm-4:15pm (MTH B0427)

ENCE688E Advanced Topics in Civil Engineering: Chemistry of Natural Waters II; (3) REG/AUD. TuTh 11:00am-12:15pm (EGR 1102)

ENCE688P Advanced Topics in Civil Engineering: Project Administration; (3) REG/AUD.

PM01 Schulman, N. Meets 09/05/07-12/05/07 TBA (WEB ONLINE)

ENCE688p sec PM01 is taught online and will run 9/5 - 12/5 Tuition for section PM01 is \$700 per credit hour. There is a \$40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information.

ENCE688V Advanced Topics in Civil Engineering: Transportation System Operations & Control: Scheduled Modes and Real Time Systems; (1-3) REG/AUD. Mahmassani, H. Th 5:00pm-7:30pm (EGR 0108)

**ENCE688X Advanced Topics in Civil Engineering: Computational** Geomechanics; (1-3) REG/AUD. Schwartz, C. MW 5:00pm-6:15pm (EGR 2112)

ENCE688Y Advanced Topics in Civil Engineering: sdvances in Tranportationi Demand Analysis; (1-3) REG/AUD. 0101 Cirillo, C.

Cirillo, C. MW 3:00pm-4:15pm (Arranged) ENCE688Z (PermReq) Advanced Topics in Civil Engineering: Geographic Information Systems for Watershed Analysis; (3) REG/AUD.

MW 3:30pm-4:45pm (EGR 3111) ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction

Majors only. Other majors require permission of department.

ENCE715 Earthquake Engineering; (3) REG/AUD. Prerequisite. ermission of instructor. Formerly ENCE 755. MW 5:00pm-6:15pm (EGR 3102)

**ENCE723 Project Decision Making with Competing Objectives**; (3) REG/AUD. Gabriel, S. M 3:00pm-5:30pm (EGR 1102)

ENCE741 Earth Retaining Structures; (3) REG/AUD. Aggour, M. Th 5:00pm-7:30pm (EGR 2112)

ENCE757 Environmental Engineering Laboratory; (3) REG/AUD. Prerequisite: ENCE 653 or permission of instructor. Seagren, E. F 9:00am-2:00pm (EGR 1138) Lab

ENCE799 Master's Thesis Research; (1-6) REG. Individual section number. Majors only. Other majors require permission of

ENCE898 Pre-Candidacy Research; (1-8) REG. Individual section number.

ENCE899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

#### **ENCH Engineering, Chemical** (The A. James Clark School of Engineering)

ENCH215 (PermReq) Chemical Engineering Analysis; (3) REG/P-F/AUD. Prerequisite: CHEM133 or CHEM113. Pre- or corequisite: MATH141.

Weigand, W. MWF 11:00am-11:50am (CHE 2110) W 2:00pm-2:50pm (CHE 2108) Dis

ENCH333 (PermReq) Chemical Engineering Seminar; (1) REG/P-F/AUD. Junior standing. 0101 Zafiriou, E. W 12:00pm-12:50pm (CHE 2136)

ENCH400 (PermReq) Chemical Engineering Thermodynamics; (3) REG/P-F/AUD. Prerequisite: PHYS260 and 261 (Formerly: PHYS262), ENCH250 and ENCH300.

Anisimoy, M. TuTh 9:30am-10:45am (CHE 2108) F 12:00pm-12:50pm (CHE 2108) Dis

ENCH422 (PermReq) Transport Processes I; (3) REG/P-F/AUD. Prerequisites: ENCH215 and ENCH250. Pre- or corequisites: MATH241 and MATH246.

Calabrese, R. TuTh 2:00pm-3:15pm (CHE 2110) F 1:00pm-1:50pm (CHE 2110) Dis

ENCH426 (PermReq) Transport Processes III; (3) REG. Prerequisites: ENCH300. Weigand, W MWF 9:00am-9:50am (CHE 2108)

ENCH437 (PermReq) Chemical Engineering Laboratory; (3) REG/P-F/AUD. Prerequisites: ENCH424; ENCH426; ENCH440;

and ENCH442. 0101 Th 1:00pm-5:00pm (CHE 1145) Lab Th 11:00am-12:15pm (CHE 2136) Dis STAFF
Tu 1:00pm-5:00pm (CHE 1145) Lab
Tu 1:00am-12:15pm (CHE 2136) Dis

ENCH444 (PermReq) Process Engineering Economics and Design I; (3) REG/P-F/AUD. Prerequisites: ENCH424; ENCH426 and ENCH440.

0101 Zafiriou, E. MWF 2:00pm-2:50pm (CHE 2110)

ENCH468 (PermReq) Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number

ENCH468N Research: Bionanotechnology; (3) REG/P-F/AUD. Raghavan, S. TuTh 5:00pm-6:15pm (CHE 2108)

ENCH468O Research: Cell Motility; (3) REG/P-F/AUD. Aranda-Espinoza, J. MW 2:00pm-3:15pm (CHE 2136)

ENCH482 (PermReq) Biochemical Engineering; (3) REG/P-F/AUD. Prerequisite: ENCH440.

MWF 10:00am-10:50am (CHE 2136)

ENCH490 (PermReq) Introduction to Polymer Science; (3) REG/P-F/AUD. Prerequisites: ENCH424 and ENCH440. Also offered as ENMA495. Credit will be granted for only one of the following: ENCH490 or ENMA495. TuTh 9:30am-10:45am (CHE 2136)

ENCH609 (PermReq) Graduate Seminar; (1) REG/AUD.

Adomaitis, R. Tu 11:00am-12:15pm (CHE 2110)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/ Anisimov, M. MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD. Dimitrakopoulos, P. MW 5:30pm-6:45pm (CHE 2108)

ENCH648 (PermReq) Special Problems in Chemical Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

**ENCH648B Special Problems in Chemical Engineering:** Advanced Biochemical Engineering; (3) REG. Wang, N.

Time and room to be arranged **ENCH648N Special Problems in Chemical Engineering:** 

Bionanotechnology: Physical Principles; (3) REG/AUD. Also offered as BIOE689N. Raghavan, S. 0101 Time and room to be arranged

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. ENCH898 Pre-Candidacy Research; (1-8) REG. Individual

ENCH899 (PermReq) Doctoral Dissertation Research: Chemical

department or instructor to obtain section number

ENCO Engineering, Cooperative Education (The A. James Clark School of Engineering)

ENCO099 (PermReg) Co-Op/Intern Work Experience; (No credit) S-F. If dropping course, see Withdrawal and Refund of Fees
- Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Williams, S.

Time and room to be arranged

#### **ENEE Electrical & Computer Engineering** (The A. James Clark School of Engineering)

ENEE114 (PermReq) Programming Concepts for Engineering; (4) REG. Prerequisite: ENES100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours. Official syllabi for all ENEE courses can be found at the following URL:http://www.ece.umd.edu/Academic/Under/uc\_idx.html. For additional information on ECE policies and procedures visit the advising website: http://www.ece.umd.edu/Academic/Under/ advising.html.

Yeung, D. TuTh 11:00am-12:15pm (EGR 1202) MW 9:00am-9:50am (EAB 0305) Dis Yeung, D. TuTh 11:00am-12:15pm (EGR 1202) MW 11:00am-11:50am (EAB 0305) Dis 0102 Yeung, D. TuTh 11:00am-12:15pm (EGR 1202) 0103 MW 12:00pm-12:50pm (EAB 0305) Dis

ENEE181 (PermReq) Explore Electronics; (1) REG. Prerequisite: permission of department. Corequisite: MATH140. 0101 Gomez, R.

Tu 3:00pm-6:00pm (AVW 1344) Lab ENEE204 (PermReq) Basic Circuit Theory; (3) REG. Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262). Corequisite: MATH246. Engineering College only (04).

O'Shea, P. TuTh 9:30am-10:45am (EGR 1104) M 1:00pm-1:50pm (EGR 1102) Dis O'Shea, P. TuTh 9:30am-10:45am (EGR 1104) 0104 M 11:00am-11:50am (EGR 3114) Dis O'Shea, P. TuTh 9:30am-10:45am (EGR 1104) Th 12:30pm-1:20pm (EGR 3114) Dis 0201 MWF 11:00am-11:50am (JMP 3216) Th 11:00am-11:50am (EGR 3102) Dis 0202 MWF 11:00am-11:50am (JMP 3216) M 12:00pm-12:50pm (EGR 3102) Dis 0204

ENEE206 (PermReq) Fundamental Electric and Digital Circuit Laboratory; (2) REG. Prerequisite: ENEE244. Corequisite: ENEE204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE206 or ENEE305. Formerly ENEE

MWF 11:00am-11:50am (JMP 3216) W 2:00pm-2:50pm (CHE 2116) Dis

0101 Th 2:00pm-2:50pm (EGR 1202) M 12:00pm-3:00pm (AVW 1356) Lab 0102 Goldhar, J. Th 2:00pm-2:50pm (EGR 1202) Tu 11:00am-2:00pm (AVW 1356) Lab 0103 Th 2:00pm-2:50pm (EGR 1202) W 11:00am-2:00pm (AVW 1356) Lab 0104 Th 2:00pm-2:50pm (EGR 1202) W 2:00pm-5:00pm (AVW 1356) Lab Goldhar, J. Th 2:00pm-2:50pm (EGR 1202) 0105 Th 11:00am-2:00pm (AVW 1356) Lab 0107 Th 2:00pm-2:50pm (EGR 1202) Tu 2:00pm-5:00pm (AVW 1356) Lab

ENEE241 (PermReq) Numerical Techniques in Engineering; (3) REG. Prerequisite: MATH141; and {ENEE114 or CMSC106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES240 or ENEE241 or MATH242. Formerly ENES 240.

Papamarcou, A. MWF 12:00pm-12:50pm (KEB 1110) Tu 12:30pm-1:20pm (EAB 0305) Dis 0102 Papamarcou, A. MWF 12:00pm-12:50pm (KEB 1110) Tu 11:00am-11:50am (EAB 0305) Dis Papamarcou, A. MWF 12:00pm-12:50pm (KEB 1110) Tu 9:30am-10:20am (EAB 0305) Dis 0103 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 12:00pm-12:50pm (AVW 2446) Dis
Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201) 0201 0202 W 10:00am-10:50am (AVW 2446) Dis Blankenship, G. TuTh 11:00am-12:15pm (JMP 3201) 0203 W 11:00am-11:50am (AVW 2446) Dis

ENEE244 (PermReq) Digital Logic Design; (3) REG. Prerequisite ENEE114 or CMSC106. Restricted to students with 09090 or 09991 odes. Engineering College only (04).

TuTh 12:30pm-1:45pm (JMP 3201) M 11:00am-11:50am (EGR 3111) Dis 0103 TuTh 12:30pm-1:45pm (JMP 3201) M 2:00pm-2:50pm (EGR 2112) Dis 0104 TuTh 12:30pm-1:45pm (JMP 3201) M 9:00am-9:50am (EGR 3114) Dis 0201 WF 10:00am-10:50am (JMP 3201) W 11:00am-11:50am (EGR 3114) Dis 0202 MWF 10:00am-10:50am (JMP 3201) Tu 3:30pm-4:20pm (EGR 3111) Dis Qu, G. MWF 10:00am-10:50am (JMP 3201) 0203 Tu 11:00am-11:50am (CHE 2116) Dis

ENEE303 (PermReq) Analog and Digital Electronics; (3) REG/P-F/AUD. Prerequisite: A grade of C or higher in ENEE204 and all other 200-level ENEE courses. Corequisite: ENEE307. For ENEE and ENCP majors only and permission of department. Not open to who have completed ENEE302 or ENEE312. Credit will be granted for only one of the following: ENEE302 or ENEE303.

0101 TuTh 2:00pm-3:15pm (PLS 1130) M 12:00pm-12:50pm (MTH 0302) Dis Abshire, P.
TuTh 2:00pm-3:15pm (PLS 1130)
M 11:00am-11:50am (MTH 0102) Dis 0102 Franklin, M. MWF 1:00pm-1:50pm (CSI 1121) 0201 Tu 9:30am-10:20am (EGR 3102) Dis Franklin, M. MWF 1:00pm-1:50pm (CSI 1121) Tu 8:00am-8:50am (EGR 1102) Dis

ENEE303H (PermReq) Analog and Digital Electronics; (3) REG. Prerequisite: A grade of C or higher in ENEE204 and all other 200-level ENEE courses. Corequisite: ENEE307. For ENEE and ENCP majors only and permission of department. Not open to students who have completed ENEE302 or ENEE312. Credit will be granted for only one of the following: ENEE302 or ENEE303.

1010

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1020 Peckerar, M.

1030 TuTh 2:00pm-3:00pm (EGR 3114)

1030 M 1:00pm-1:50pm (EGR 3102) Dis

ENEE307 (PermReq) Electronic Circuits Design Laboratory; (2) ENELSO (Permieg) Electronic Circuits Design Laboratory; (REGIP-FI-AUD). Perequisite: A grade of C or higher in ENEE204 and all other 200-level ENEE courses. Corequisite: ENEE303. For ENEE and ENCP majors only and permission of department. Not open to students who have completed ENEE306. Credit will be granted for only one of the following: ENEE306 and ENEE307. Horiuchi, T.

W 9:00am-9:50am (CSI 1115) W 2:00pm-5:00pm (AVW 1330) Lab Horiuchi, T. W 9:00am-9:50am (CSI 1115) 0103 Tu 8:00am-11:00am (AVW 1330) Lab Horiuchi, T. W 9:00am-9:50am (CSI 1115) 0104 Tu 11:00am-2:00pm (AVW 1330) Lab Horiuchi, T. W 9:00am-9:50am (CSI 1115) 0105 W 10:00am-1:00pm (AVW 1330) Lab Horiuchi, T. 0106 W 9:00am-9:50am (CSI 1115) F 11:00am-2:00pm (AVW 1330) Lab 0107 Horiuchi, T. W 9:00am-9:50am (CSI 1115) M 2:00pm-5:00pm (AVW 1330) Lab Horiuchi, T. W 9:00am-9:50am (CSI 1115) F 8:00am-11:00am (AVW 1330) Lab 0108 Horiuchi, T. W 9:00am-9:50am (CSI 1115) 0109 Th 8:00am-11:00am (AVW 1330) Lab Horiuchi, T. W 9:00am-9:50am (CSI 1115)

ENEE313 (PermReq) Introduction to Device Physics; (3) REG/P-F/AUD. Prerequisite: A grade of "C" (2.0) or higher in ENEE204 and all other 200-level courses. For ENEE and ENCP majors only and permission of department. Credit will be granted for only one of the following: ENEE312 or ENEE313. 0101 Melngailis, J.

M 11:00am-2:00pm (AVW 1330) Lab

TuTh 3:30pm-4:45pm (JMP 3201) W 2:00pm-2:50pm (EGR 1104) Dis Melngailis, J. TuTh 3:30pm-4:45pm (JMP 3201) W 3:00pm-3:50pm (EGR 1102) Dis 0102

ENEE322 (PermReq) Signal and System Theory; (3) REG. Prerequisite: ENEE204 and MATH246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only. ENEE majors (09090) only.

Blankenship, G. TuTh 9:30am-10:45am (CSI 1122) 0101 M 11:00am-11:50am (EGR 2112) Dis Blankenship, G. TuTh 9:30am-10:45am (CSI 1122) 0102 M 8:00am-8:50am (EGL 1202) Dis 0201 MWF 11:00am-11:50am (MCB 1207) Th 8:00am-8:50am (EGR 3102) Dis 0202 MWF 11:00am-11:50am (MCB 1207) Th 11:00am-11:50am (EGR 2154) Dis

ENEE322H (PermReq) Signal and System Theory; (3) REG. Prerequisite: ENEE204 and MATH246 and completion of all lower division technical courses in the curriculum. See above note. For ENEE majors only. This course is for ENEE Honors students only. 0101 La, H.

La, FI. TuTh 12:30pm-1:45pm (EGR 3102) M 9:00am-9:50am (EGR 0108) Dis

ENEE324 (PermReq) Engineering Probability; (3) REG. Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT400 for ENEE324. Credit will be granted for only one of the following: BMGT231, STAT400, or ENEE324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study. ENEE majors (09090) only.

Shamma, S. TuTh 9:30am-10:45am (EGR 1108) F 9:00am-9:50am (EGR 0108) Dis 0101 Shamma, S. TuTh 9:30am-10:45am (EGR 1108) 0102 F 3:00pm-3:50pm (EGR 0108) Dis Ephremides, A. 0201 MWF 11:00am-11:50am (EGR 1104) Th 8:00am-8:50am (EGR 3106) Dis Ephremides, A. 0202 MWF 11:00am-11:50am (EGR 1104)

ENEE350 (PermReq) Computer Organization; (3) REG. Prerequisite: ENEE244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE350. Not open to students who have completed ENEE250. Formerly ENEE 250. ENEE majors (09090) only 0101

TuTh 9:30am-10:45am (KEB 1110) M 8:00am-8:50am (EGR 2154) Dis Silio, C. TuTh 9:30am-10:45am (KEB 1110) F 8:00am-8:50am (EGL 1202) Dis

Srivastava, A. MWF 12:00pm-12:50pm (CCC 1205) Th 12:30pm-1:20pm (EGR 2112) Dis 0201 0202 Srivastava, A. MWF 12:00pm-12:50pm (CCC 1205) W 3:00pm-3:50pm (MTH 0102) Dis

ENEE350H (PermReq) Computer Organization; (3) REG. Prerequisite: ENEE244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE350. Not open to students who have completed ENEE250. Formerly ENEE 250. For general honors students only.
0101 Barua, R.
TuTh 11:00am-12:15pm (EGR 1108)

W 8:00am-8:50am (CHM 0122) Dis

ENEE380 (PermReq) Electromagnetic Theory; (3) REG. Prerequisites: MATH241,(PHYS270 and 271 {Former PHYS263}) and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only

MWF 10:00am-10:50am (ANS 0408) W 8:00am-8:50am (EGR 1102) Dis MWF 10:00am-10:50am (ANS 0408) Tu 8:00am-8:50am (EGR 3114) Dis 0201 Waks, E TuTh 11:00am-12:15pm (EGR 3106) W 8:00am-8:50am (EGL 1202) Dis 0202 Waks, E. TuTh 11:00am-12:15pm (EGR 3106) W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H (PermReq) Electromagnetic Theory; (3) REG. Prerequisites: MATH241,(PHYS270 and 271 (Former PHYS263)) and completion of all lower-division technical courses in the EE curriculum. See above note,

Ho, P. MWF 10:00am-10:50am (EGR 3114) Tu 8:00am-8:50am (EGR 0108) Dis

ENEE381 (PermReq) Electromagnetic Wave Propagation; (3) REG. Prerequisite: ENEE380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only. ENEE majors only (09090).

Goldhar, J. MWF 2:00pm-2:50pm (EGR 3106) Th 2:00pm-2:50pm (MTH B0425) Dis Goldhar, J. MWF 2:00pm-2:50pm (EGR 3106) 0102 Th 3:30pm-4:20pm (EGR 2154) Dis TuTh 12:30pm-1:45pm (CHE 2108) M 2:00pm-2:50pm (EGR 1102) Dis TuTh 12:30pm-1:45pm (CHE 2108) F 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A (PermReq) Capstone Design Project:
Microprocessor-Based Design; (3) REG. Restricted to ENEE and
ENCP students. Prerequisite: ENEE 440. For more course
information, visit http://www.ece.umd.edu/Academic/Under/ uc\_idx.html. 0101

Hawkins, W. Th 8:00am-9:15am (EGR 0135) TBA (AVW 1450) Lab

ENEE408C (PermReq) Capstone Design Project: Modern Digital System Design; (3) REG. Restricted to ENEE and ENCP students. Prerequisites: ENEE 350, ENEE 446 is strongly recommended as a co-requisite. For more course information, visit http://ece.umd.edu/ Co-requisite. For more course information, visit http:// Academic/Under/uc\_idx.html. 0101 Bhattacharyya, S. Tu 9:30am-10:45am (EGR 3114) Th 9:00am-12:00pm (AVW 2446) Lab

ENEE408E (PermReq) Capstone Design Project: Optical System Design; (3) REG. Prerequsites: ENEE 380 and CO-ENEE 381 (Capstone design for EE majors only). For more course information, visit http://www.ecc.umd.edu/Academic/Under/

uc idx.html. Davis, C. TuTh 11:00am-12:15pm (KEB 1110)

ENEE408G (PermReq) Capstone Design Project: Multimedia Signal Processing; (3) REG. Prerequsites: ENEE 420 OR ENEE 425. For more information, visit http://www.ece.umd.edu. Academic/Under/uc\_idx.html. 0101 Liu, K.

Tu 11:00am-12:15pm (EGR 2112) F 9:00am-12:00pm (KEB 2107) Lab

ENEE408I (PermReq) Capstone Design Project: Controls; (3) REG. Prerequisites: ENEE 114, ENEE 322, and modest experiwith C programming. For more information, visit http://www.ece.umd.edu/Academic/Under/uc\_idx.html. Blankenship, G. W 9:00am-9:50am (EGR 3102) W 10:00am-12:50pm (KEB 3209) Lab 0101

ENEE416 (PermReq) Integrated Circuit Fabrication

Laboratory; (3) REG. Prerequisite: ENEE302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE419J. Formerly ENEE 419J. 0101 Ghodssi, R.

Tu 2:00pm-3:15pm (EGR 3102) Th 1:00pm-4:00pm (KEB 2300) Lab 0102 Ghodssi, R. Tu 2:00pm-3:15pm (EGR 3102) M 9:00am-12:00pm (KEB 2300) Lab 0103 Ghodssi, R. M 1:00pm-4:00pm (KEB 2300) Lab Ghodssi, R. Tu 2:00pm-3:15pm (EGR 3102) 0104 W 10:00am-1:00pm (KEB 2300) Lab

ENEE417 (PermRea) Microelectronics Design Laboratory; (2) REG. Prerequisite: ENEE306 and ENEE312 and completion of lower-division technical courses in the curriculum. For ENEE

W 9:00am-9:50am (EGR 1108) M 9:00am-12:00pm (AVW 1334) Lab 0104 Yang, C. W 9:00am-9:50am (EGR 1108) M 1:00pm-4:00pm (AVW 1334) Lab

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

Yang, C. W 9:00am-9:50am (EGR 1108) F 9:00am-12:00pm (AVW 1334) Lab

ENEE420 (PermReq) Communication Systems; (3) REG. Prerequisite: ENEE324 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. 0101 Makowski, A. TuTh 2:00pm-3:15pm (CSI 1121)

ENEE425 (PermReq) Digital Signal Processing; (3) REG. Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. Tretter, S. MW 2:00pm-3:15pm (JMP 3201) 0101

ENEE426 (PermReq) Communication Networks; (3) REG. Prerequisite: ENEE324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a major code. See above Shayman, M. -0101

MW 10:00am-11:15am (EGR 0108)

ENEE428 (PermRea) Communications Design Laboratory; (2) REG. 0101

W 9:00am-9:50am (EGR 2112) W 2:00pm-5:00pm (AVW 2448) Lab 0102 Tretter, S. W 9:00am-9:50am (EGR 2112) Th 9:00am-12:00pm (AVW 2448) Lab

ENEE435 (PermReq) Introduction to Electrical Processes, Structure and Computing Models of the Brain; (3) REG. Prerequisite: ENEE204 and completion of all lower-division technical courses in the EE curriculum. 0101 De Claris, N.

TuTh 3:30pm-4:45pm (CSI 2120) Tu 5:00pm-5:50pm (CSI 2120) Dis

ENEE440 (PermReg) Microprocessors; (3) REG. Prerequisite ENEE350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. ENEE majors only (09090). Hawkins, W.

TuTh 12:30pm-1:45pm (EGR 0135)

ENEE445 (PermReq) Computer Laboratory; (2) REG.
Prerequisites: ENEE206 and ENEE350; and completion of all
lower-division technical courses in the EE curriculum. For 09090 nd 09991 majors only. ENEE majors (09090) only.

101 Hawkins, W.

Tu 9:30am-10:20am (EGR 3106) Th 2:00pm-5:00pm (AVW 1424) Lab

ENEE446 (PermReq) Digital Computer Design; (3) REG. Prerequisite: ENEE350 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE ors (09090) only.

Oruc, Y MW 9:00am-10:15am (CHM 1224)

ENEE447 (PermReq) Operating Systems; (3) REG. Prerequisites: ENEE350, experience in C or C++, and familiarity with UNIX, and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE459S. Formerly ENEE 459S. Franklin, M. MW 11:00am-12:15pm (EGR 0110)

ENEE459A (PermReq) Topics in Computer Engineering: CAD Tools for Microprocessor Design; (1) REG.

Hawkins, W. Tu 8:25am-9:15am (EGR 0135)

ENEE460 (PermReq) Control Systems; (3) REG. Prerequisite. ENEE322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only. ENEE jors (09090) only.

Martins, N.

MW 3:30pm-4:45pm (EGR 1108)

ENEE474 (PermReq) Power Systems; (3) REG. Prerequisite ENEE322 and completion of all lower-division technical in the EE cur riculum. See above note. Mayergoyz, I. TuTh 2:00pm-3:15pm (CSI 2120) 0101

ENEE480 (PermReq) Fundamentals of Solid State Electronics; (3) REG. Prerequisite: ENEE302 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE

ENEE486 (PermReq) Optoelectronics Lab; (2) REG. Prerequisite ENEE206 and (PHYS270 and 271 (Formerly: PHYS263)) and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. ENEE majors (09090) only.

TuTh 3:30pm-4:45pm (EGR 0135)

Dagenais, M.
Tu 1:00pm-1:50pm (PLS 1119)
Tu 2:00pm-5:00pm (EGL 1149) Lab

ENEE490 (PermReq) Physical Principles of Wireless Communications; (3) REG. Prerequisite: ENEE381 Restricted to ENEE and ENCP students. Not open to students who have completed ENEE498B. Ceedit will be granted for only one of the following: ENEE490 or ENEE498B. Formerly ENEE 498B. Granatstein, V.

TuTh 2:00pm-3:15pm (KEB 1110) ENEE499 (PermReq) Senior Projects in Electrical Engineering; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE499L (PermReq) Senior Projects in Electrical Engineering; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number

ENEE499R (PermReq) Senior Projects in Electrical Engineering; (1-3) REG. Individual Instruction REG. Individual Instruction c tructor to obtain section number.

ENEE600 Solid State Electronics; (3) REG/AUD. Recommended. ENEE 480; background in elementary quantum mechanics. Credit will be granted for only one of the following: ENEE 600 or ENEE 793. Formerly ENEE 793.

Yang, C. TuTh 11:00am-12:15pm (EGR 0108) 0101

ENEE610 Electrical Network Theory; (3) REG/AUD. Prerequisite: undergraduate circuit theory or perm

MW 5:00pm-6:15pm (KEB 1110)

ENEE614 Radio Frequency VLSI Circuit Design; (3) REG/AUD. led: ENEE 611; ENEE 408D or equi MW 3:30pm-4:45pm (EGR 0110)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. Prerequisite: ENEE 324 or equivalent. Papamarcou, A. TuTh 12:30pm-1:45pm (EGR 1104)

F 10:00am-10:50am (CSI 2118) Dis Papamarcou, A. TuTh 12:30pm-1:45pm (EGR 1104) F 2:00pm-2:50pm (CSI 3118) Dis

ENEE623 Digital Communications; (3) REG/AUD. Prerequisites. ENEE 620 and ENEE 420 or equivalents, or permission of instructor. Ulukus, S 0101 TuTh 11:00am-12:15pm (EGL 1204)

ENEE626 Error Correcting Codes; (3) REG/AUD. Prerequisite. ENEE 420 or equivalent. Credit will be granted for only o following: ENEE 626 or ENEE 722. Formerly ENEE 722. Barg, A. TuTh 11:00am-12:15pm (CSI 2118)

ENEE630 Advanced Digital Signal Processing; (3) REG/AUD. Prerequisite: ENEE 425. Corequisite: ENEE 620. Credit will be granted for only one of the following: ENEE 624 or ENEE 630. 0101

MW 2:00pm-3:15pm (KEB 1110)

ENEE633 Statistical and Neural Pattern Recognition; (3) REG/ AUD. Prerequisite: ENEE 620. Credit will be granted for only on of the following: ENEE633 or ENEE739Q. Formerly ENEE 739Q. Chellappa, R. MW 9:30am-10:45am (EGR 0135)

ENEE641 Mathematical Foundations for Computer Engineering; (3) REG/AUD. Credit will be granted for only one of the following ENEE 641 or ENEE 759F. Formerly ENEE 759F. 0101 Nakajima, K.

ENEE646 Digital Computer Design; (3) REG/AUD. Prerequisite: ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory. Petrov, P. TuTh 2:00pm-3:15pm (CHE 2108)

TuTh 5:00pm-6:15pm (CSI 1122)

ENEE663 System Theory; (3) REG/AUD. Also offered as MAPL 0101 MW 12:30pm-1:45pm (EGR 2112)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. Prerequisite. ENEE 381 or equivalent.
0101 Antonsen, T.
TuTh 3:30pm-4:45pm (CHE 2108)

ENEE690 Quantum and Wave Phenomena with Electrical Application; (3) REG/AUD. Prerequisites: ENEE 381 and ENEE Milchberg, H. TuTh 2:00pm-3:15pm (EGR 1104)

**ENEE698A Graduate Seminar: Communication and Signal** Processing Seminar: Pattern Recognition in Temporal Data; (1) REG/AUD. ENEE students only. Barg, A.

Tu 4:00pm-4:50pm (EGR 2112) ENEE698B Graduate Seminar: Computer Engineering; (1) REG/

0101 Nakajima, K W 5:00pm-5:50pm (EGR 2154)

ENEE698C Graduate Seminar: Controls Seminar: Dynamics of Small World Networks; (1) REG/AUD. ENEE majors only. M 5:00pm-6:00pm (EGR 0110)

ENEE698E Graduate Seminar: Microelectronics Seminar; (1-3) REG/AUD. ENEE majors only. Newcomb, R. Tu 5:00pm-6:00pm (AVW 2328)

ENEE699 (PermReq) Independent Studies in Electrical Engineering; (1-3) REG/AUD. Individual Instruction course contact department or instructor to obtain section number

ENEE729C Advanced Topics in Communication: Advanced Topics in Communication: Multiuser Information Theory; (3) REG/ 0101

TuTh 2:00pm-3:15pm (CSI 2107) ENEE750 VLSI Design Automation; (3) REG/AUD. Prerequisites: ENEE 640; and permission of instructor Nakajima, K.

TuTh 3:30pm-4:45pm (EGR 0108) ENEE752 Computational Intelligence and Knowledge Engineering; (3) REG/AUD. Prerequisite: permission of instructor.

MW 3:30pm-4:45pm (EGR 3106) ENEE757 Security in Distributed Systems and Networks; (3) REG/AUD. Prerequisite: ENEE 647; or permission of instr MW 11:00am-12:15pm (EGR 2154)

ENEE759J Advanced Topics in Computer Engineering: Interconnection Networks; (3) REG/AUD.

MW 12:30pm-1:45pm (EGR 0108)

ENEE765 Adaptive Control; (3) REG/AUD. Prerequisite: ENEE 663 and ENEE 664 or permission of instructor. Not open to ALL students who have completed ENEE 769C.
0101 Krishnaprasad, P.
TuTh 3:30pm-4:45pm (EGR 1104)

ENEE791 Quantum Electronics II; (3) REG/AUD

TuTh 12:30pm-1:45pm (CSI 1121)

ENEE799 (PermReg) Master's Thesis Research; (1-6) S-F. obtain section number.

ENEE889 (PermReq) Teaching Workshop; (1) S-F. Orloff, J. Time and room to be arranged

ENEE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 (PermReq) Doctoral Dissertation Research; (6) S-F. Individual Instruction course: contact department or instructor to

**ENES Engineering Science** 

(The A. James Clark School of Engineering)

ENES100 (PermReq) Introduction to Engineering Design; (3) REG/P-F/AUD. CORE: PS Corequisite: MATH140.

MW 8:00am-9:50am (JMP 1202) F 8:00am-8:50am (EGR 1202) 0102 STAFF MW 8:00am-9:50am (JMP 2202) F 8:00am-8:50am (EGR 1202) 0201 STAFF TuTh 8:00am-9:50am (JMP 1202) F 8:00am-8:50am (EGR 1202) 0202 STAFF

TuTh 8:00am-9:50am (JMP 2202) F 8:00am-8:50am (EGR 1202) 0301 STAFF MW 10:00am-11:50am (JMP 1202) F 10:00am-10:50am (EGR 1202) 0302

MW 10:00am-11:50am (JMP 2202) F 10:00am-10:50am (EGR 1202) TuTh 10:00am-11:50am (JMP 1202) F 10:00am-10:50am (EGR 1202)

TuTh 10:00am-11:50am (JMP 2202) F 10:00am-10:50am (EGR 1202) 0501 STAFF MW 12:00pm-1:50pm (JMP 1202) F 1:00pm-1:50pm (EGR 1202) 0502 STAFF MW 12:00pm-1:50pm (JMP 2202) F 1:00pm-1:50pm (EGR 1202) STAFF

0601

TuTh 12:00pm-1:50pm (JMP 1202) F 1:00pm-1:50pm (EGR 1202) TuTh 12:00pm-1:50pm (JMP 2202) F 1:00pm-1:50pm (EGR 1202) STAFF MW 2:00pm-3:50pm (JMP 1202) F-2:00pm-2:50pm (EGR 1202) STAFF

0702 MW 2:00pm-3:50pm (JMP 2202) F 2:00pm-2:50pm (EGR 1202) 0801 STAFF TuTh 2:00pm-3:50pm (JMP 1202) F 2:00pm-2:50pm (EGR 1202) 0802 STAFF

TuTh 2:00pm-3:50pm (JMP 2202) F 2:00pm-2:50pm (EGR 1202) ENES102 (PermReq) Statics; (3) REG/P-F/AUD. Prerequisite. MATH140. For engineering majors only. Formerly ENES 110: 0101 STAFF MW 9:00am-9:50am (EGR 1104)

F 9:00am-10:50am (EGR 1108) Dis STAFF MW 1:00pm-1:50pm (EGR 1104) F 1:00pm-2:50pm (EGR 1104) Dis STAFF MW 1:00pm-1:50pm (KEB 1110) F 1:00pm-2:50pm (CHM 0115) Dis

ENES160 Inventis Colloquium; (1) REG/P-F/AUD. Restricted to Students in the Inventis Program.

Tu 5:00pm-5:50pm (EGR 1202) ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. Prerequisite: New students only - Transfers and Freshmen. For

Farvardin, N. W 4:00pm-4:50pm (KEB 1110)

ENES190H Introduction to Design and Quality; (4) REG. Prerequisite: permission of College. Also offered as BMGT190. Credit will be granted for only one of the following: BMGT190 or ENES190. First course in a sequence of four Total Quality Program Courses. For total Quality Program participants only. Also offered as ENES190H.

TuTh 12:30pm-1:45pm (VMH 1528) W 7:00pm-8:50pm (VMH 1303) Dis TuTh 12:30pm-1:45pm (VMH 1528)

ENES220 Mechanics of Materials; (3) REG/AUD. Prerequisites: ENES102; and MATH141; and PHYS161. For engineering majors only (not including ENEE majors). Prerequisite: student in the College of Engineering.
0101 STAFF

MW 8:00am-8:50am (EGR 0110) F 8:00am-9:50am (EGR 0110) Dis STAFF MW 10:00am-10:50am (EGR 0110) F 10:00am-11:50am (EGR 0110) Dis

0103 MW 10:00am-10:50am (EGR 3106) F 10:00am-11:50am (EGR 3106) Dis a 0104 STAFF MW 2:00pm-2:50pm (EGR 0135) F 2:00pm-3:50pm (EGR 0135) Dis 0105 MW 2:00pm-2:50pm (ANS 0412) F 2:00pm-3:50pm (ANS 0412) Dis STAFF 0201 MW 12:00pm-12:50pm (EGR 0135) F 12:00pm-1:50pm (EGR 0135) Dis

ENES221 (PermReq) Dynamics; (3) REG/P-F/AUD. Prerequisites: ENES102 or ENES110; and MATH141; and PHYS161.

0101 STAFF TuTh 8:00am-8:50am (EGR 1202) M 1:00pm-2:50pm (EGR 2154) Dis 0102 STAFF TuTh 8:00am-8:50am (EGR 1202) Tu 1:00pm-2:50pm (EGR 2112) Dis 0103 STAFF TuTh 8:00am-8:50am (EGR 1202) W 1:00pm-2:50pm (EGR 2154) Dis 0104 TuTh 8:00am-8:50am (EGR 1202) Th 1:00pm-2:50pm (MTH 0101) Dis

0201 TuTh 10:00am-10:50am (CHM 0115) 1:00pm-2:50pm (JMP 1109) Dis 0202 TuTh 10:00am-10:50am (CHM 0115) Th 1:00pm-2:50pm (EGL 1202) Dis 0203 STAFF

TuTh 10:00am-10:50am (CHM 0115) M 1:00pm-2:50pm (EGL 1204) Dis ENES440 Science, Technology and Society: Certificate Program Capstone; (3) REG/P-F/AUD. Prerequisite: STS certificate students or permission of department. Credit will be granted for only one of the following: ENES440 or UNIV401. Formerly UNIV 401.

Barry, D. Time and room to be arranged

0101

ENES460 Fundamentals of Technology Start-Up Ventures; (3) REG/P-F/AUD. Also offered as BUS1758T. Formerly ENES 489A. 0101 Green, J TBA (SCC 2121)

This section is restricted to students in the Hinman CEO program.

Magids, S. M 5:00pm-8:00pm (TAP 1103)

**ENES472 International Business Cultures in Engineering and** ENES-4/International Business Cuttures in Engineering and Technology; (3) REGIP-FlAUD. Prerequisite: permission of department. Sophomore standing. Also offered as SLLC472. Credit will be granted for only one of the following: ARHU439B, ARHU439T, ENES472, SLLC471, SLLC472 or SLLC473. Formerly ARHU 439T.

W 2:00pm-4:30pm (PLS 1119) ENES478 Topics in Engineering Education; (1) REG/P-F/AUD.

Th 4:00pm-5:30pm (Arranged) ENES480 Engineering Honors Seminar I: (1) REG. Prerequisite: in College of Engineering Honors. Junior McCuen, R.

0101 W 12:00pm-12:50pm (EGR 3114) McCuen, R. F 11:00am-11:50am (EGR 1110)

ENES489B Special Topics in Engineering; (3-6) REG/P-F/AUD. Prerequisites: ENES460, MS or MBA status, or permission of instructor. In order to obtain permission to register for this course, all students need to contact jvgreen@umd.edu. Time and room to be arranged

Prerequisite: BMGT390 or ENES390. Also offered as BMGT490. Credit will be granted for only one of the following: BMGT490 or ENES490. Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only. Bigio, D. ENES490H The Total Quality Practicum; (3) REG/P-F/AUD.

TuTh 2:00pm-3:15pm (VMH 1528)

ENES498 Special Topics in Entrepreneurship; (3) REG/P-F/AUD. This case study-based course will explore technology entrepreneurship with a focus on leadership, product design and development, and strategies to launch and manage technology ventures. Students will learn the skills to launch and grow a venture through analysis of real-life technology ventures cases.

TBA (SCC 2121) This section is restricted to students in the Hinman CEO program.

F 11:00am-1:45pm (TAP 1103)

0201

**ENFP Engineering, Fire Protection** (The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-

F/AUD. M 3:00pm-4:15pm (JMP 3216)

ENFP250 Introduction to Life Safety Analysis; (3) REG/P-F/ AUD. Prerea . Credit will be oranted for only one of the following: ENFP421 or ENFP250. Formerly

TuTh 9:30am-10:45am (JMP 3216)

ENFP300 (PermReq) Fire Protection Fluid Mechanics; (3) REG/ P-F/AUD. Prerequisites: MATH246 and (PHYS260 and PHYS261 (Formerly: PHYS262}).

TuTh 11:00am-12:15pm (JMP 3216)

ENFP320 Fire Assessment Methods and Laboratory; (4) REG/P-F/AUD. For ENFP majors only. 0101 Marshall, A. MWF 10:00am-10:50am (JMP 3216) M 2:00pm-4:45pm (CSS 2428) Lab

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History



Prerequisit	(PermReq) Fire Risk Assessment; (3) REG/P-F/AUD. tes: ENFP250, ENFP255 and permission of department.	1004	STAFF TuTh 9:30am-10:45am (PLS 1115)	1206	Colvin, T. TuTh 11:00am-12:15pm (CCC 1115)	0104	Washington, M. TuTh 9:30am-10:20am (SKN 0200)
0101	Mowrer, F. MW 5:00pm-6:20pm (JMP 3216)	1007	STAFF TuTh 9:30am-10:45am (KEY 0120)	Restricted to Society.	College Park Scholars - Science, Technology, and	0105	F 8:00am-8:50am (KEY 0121) Dis Washington, M.
	(PermReq) Fire Dynamics; (3) REG/P-F/AUD.	1101	STAFF TuTh 9:30am-10:45am (SQH 2121)	1312	Colvin, T.		TuTh 9:30am-10:20am (SKN 0200) F 9:00am-9:50am (SQH 1101) Dis
	tes: ENFP300 or ENME331; and ENME320; and or permission of department.  Sunderland, P.	1102	STAFF TuTh 9:30am-10:45am (WDS 0104) STAFF	Restricted to Universe.	TuTh 12:30pm-1:45pm (CCC 1115) College Park Scholars - Science, Discovery and the	0107	Washington, M. TuTh 9:30am-10:20am (SKN 0200) F 10:00am-10:50am (SQH 2117) Dis
	TuTh 2:00pm-3:15pm (JMP 3216)	1104	TuTh 9:30am-10:45am (LEF 1222) STAFF			0108	Washington, M. TuTh 9:30am-10:20am (SKN 0200)
	(PermReq) Problem Synthesis and Design; (3) REG/P-F/ior standing. Pre-requisite: permission of instructor.	1106	TuTh 9:30am-10:45am (SQH 1103) STAFF		Introduction to Writing; (3) REG. Limited to students aglish is a second language. To register for ENGL	0109	F 11:00am-11:50am (SQH 2117) Dis Washington, M.
0101 .	diMarzo, M. Th 3:30pm-6:00pm (JMP 3216)	1110	TuTh 9:30am-10:45am (HBK 1116) STAFF	101X, a stud	lent must first demonstrate competence in English. of the following should be brought to Undergraduate		TuTh 9:30am-10:20am (SKN 0200) F 12:00pm-12:50pm (SQH 1119) Dis
ENFP429	(PermReg) Independent Studies; (1-3) REG/P-F/AUD.	1111	TuTh 9:30am-10:45am (SQH 1111) STAFF	Advising. A	TOEFL score of 550 with no sectional score below 50. core of 220 with no subtest score below 60 and a rating	ENGL 241	Introduction to the Novel; (3) REG/P-F/AUD. CORE:
Individual	Instruction course: contact department or instructor to ion number. Senior standing. For ENFP majors only.	1112	TuTh 9:30am-10:45am (KEY 0125) STAFF	of 5 or bette	r on the writing sample. 3. Successful completion of Advanced English as a Foreign Language, Semi-	HL 0101	STAFF
	(PermReq) Special Topics; (3) REG/P-F/AUD.	1203	TuTh 9:30am-10:45am (SQH 1107) STAFF	Intensive.	STAFF	0101	MW 12:00pm-12:50pm (ARM 0126)
Individual	Instruction course: contact department or instructor to		TuTh 11:00am-12:15pm (SQH 1123) STAFF		TuTh 9:30am-10:45am (SQH 1123)	0102	Th 11:00am-11:50am (COL 0100) Dis STAFF
	ion number. For ENFP majors only.	1204	TuTh 11:00am-12:15pm (JMZ 0125)	2003	STAFF TuTh 11:00am-12:15pm (TLF 1103)		MW 12:00pm-12:50pm (ARM 0126) Th 12:30pm-1:20pm (COL, 0101) Dis
ENFP 415.		1207	STAFF TuTh 11:00am-12:15pm (HBK 0125)	2006	STAFF MWF 11:00am-11:50am (SQH 2119)	0103	STAFF MW 12:00pm-12:50pm (ARM 0126)
0101	Quintiere, J. MW 1:00pm-2:15pm (JMP 3216)	1208	STAFF TuTh 11:00am-12:15pm (KEY 0121)	Medieval; (	iterature of the Western World I: Ancient and 3) REG/P-F/AUD. CORE: HL	0104	Th 2:00pm-2:50pm (JMZ 0118) Dis STAFF
	(PermReq) Graduate Seminar; (1-3) REG/AUD.	1210	STAFF TuTh 11:00am-12:15pm (TYD 0101)	0201	STAFF MWF 11:00am-11:50am (SQH 1117)		MW 12:00pm-12:50pm (ARM 0126) F 10:00am-10:50am (JMZ 0118) Dis
0101	diMarzo, M.  Time and room to be arranged	1212 -	STAFF TuTh 11:00am-12:15pm (KEY 0125)	0301	STAFF TuTh 9:30am-10:45am (SQH-1117)	0105	STAFF MW 12:00pm-12:50pm (ARM 0126)
ENFP622	(PermReq) Advanced Fire Protection Risk Assessment;	1213	STAFF TuTh 11:00am-12:15pm (SQH 1111)	0401	STAFF MWF 10:00am-10:50am (KEY 0116)	0106	F 11:00am-11:50am (ARM 0103) Dis STAFF
(3) REG/A 0101	UD. Prerequisite: permission of department.  Mowrer, F.	1214	STAFF TuTh 11:00am-12:15pm (BPS 1228)	ENGL202 I	Literature of the Western World II: Renaissance to		MW 12:00pm-12:50pm (ARM 0126) F 9:00am-9:50am (KEY 0120) Dis
	MW 5:00pm-6:20pm (JMP 3216)	1215	STAFF TuTh 11:00am-12:15pm (SQH 2119)	Modern; (3	) REG/P-F/AUD. CORE: HL STAFF	ENGL243	Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
	(PermReq) Selected Topics; (3-6) REG/AUD. Individual course; contact department or instructor to obtain	1301	STAFF TuTh 12:30pm-1:45pm (TLF 1101)	0301	MWF 1:00pm-1:50pm (SYM 0215) STAFF	0101	STAFF MW 12:00pm-12:50pm (ARC 0204)
section nu		1303	STAFF TuTh 12:30pm-1:45pm (HBK 1116)		MWF 10:00am-10:50am (SQH 1117)	0102	F 11:00am-11:50am (TYD 0117) Dis STAFF
	(PermReq) Special Problems; (1-3) REG/AUD. Instruction course: contact department or instructor to	1304	STAFF TuTh 12:30pm-1:45pm (ASY 3221)		ntroduction to Shakespeare; (3) REG/P-F/AUD.  Recommended for non-majors.		MW 12:00pm-12:50pm (ARC 0204) F 11:00am-11:50am (SQH 1103) Dis
	tion number.	1305	STAFF TuTh 12:30pm-1:45pm (JMZ 2120)	0102	STAFF MW 9:00am-9:50am (LEF 2205)	0103	STAFF MW 12:00pm-12:50pm (ARC 0204)
	(PermReq) Master's Thesis Research; (1-6) REG/S-F.	1308	STAFF	0102	F 9:00am-9:50am (KEY 0121) Dis	0104	F 12:00pm-12:50pm (TYD 0101) Dis
	Instruction course: contact department or instructor to tion number.	1309	TuTh 12:30pm-1:45pm (KEY 0120) STAFF	0103	STAFF MW 9:00am-9:50am (LEF 2205)	0104	STAFF MW 12:00pm-12:50pm (ARC 0204)
	ENGL English	1313	TuTh 12;30pm-1:45pm (JMZ 1122) STAFF	0104	F 9:00am-9:50am (KEY 0125) Dis STAFF	0105	F 12:00pm-12:50pm (SQH 1105) Dis STAFF
	(Arts and Humanities)	1314	TuTh 12:30pm-1:45pm (ARC 1103) STAFF		MW 9:00am-9:50am (LEF 2205) F 10:00am-10:50am (KEY 0123) Dis		MW 12:00pm-12:50pm (ARC 0204) F 12:00pm-12:50pm (KEY 0119) Dis
		1315	TuTh 12:30pm-1:45pm (LEF 1222) STAFF	0105	STAFF MW 9:00am-9:50am (LEF 2205)	0106	STAFF MW 12:00pm-12:50pm (ARC 0204)
	a second language classes are listed under UMEI. enrolled in ENGL A101 for Spring 2003, will have a	1316	TuTh 12:30pm-1:45pm (JRN 1105) STAFF	0106	F 10:00am-10:50am (KEY 0125) Dis STAFF	0107	F 1:00pm-1:50pm (KEY 0103) Dis STAFF
reserved se	eat in ENGL 101 for the Fall 2003 semester. The must be confirmed during Fall 2000 advance	1317	TuTh 12:30pm-1:45pm (JMZ 0103) STAFF		MW 9:00am-9:50am (LEF 2205) F 11:00am-11:50am (KEY 0126) Dis		MW 12:00pm-12:50pm (ARC 0204) F 1:00pm-1:50pm (TYD 1108) Dis
registration		1401	TuTh 12:30pm-1:45pm (COL 0102) STAFF	0107	STAFF MW 9:00am-9:50am (LEF 2205)	0108	STAFF MW 12:00pm-12:50pm (ARC 0204)
ENGL101	Introduction to Writing; (3) REG. Students with a	1402	TuTh 2:00pm-3:15pm (KEY 0125) STAFF		F 11:00am-11:50am (KEY 0120) Dis	0109	F 1:00pm-1:50pm (SQH 1101) Dis STAFF
	re below 33 must take ENGL 101A in place of ENGL nts for whom English is a second language should	1403	TuTh 2:00pm-3:15pm (JMZ 1117) STAFF	ENGL211 I	English Literature: Beginnings to 1800; (3) REG/P-F/		MW 12:00pm-12:50pm (ARC 0204) F 2:00pm-2:50pm (KEY 0121) Dis
	iking ENGL 101X in place of ENGL 101.	1404	TuTh 2:00pm-3:15pm (SQH 2120) STAFF	0101	Singer, K. MWF 12:00pm-12:50pm (TYD 0102)	0110	STAFF MW 12:00pm-12:50pm (ARC 0204)
0102	STAFF MWF 9:00am-9:50am (SQH 1103)	1407	TuTh 2:00pm-3:15pm (SQH 1117) STAFF	0201	Singer, K. MWF 1:00pm-1:50pm (TYD 1101)	0111	F 10:00am-10:50am (KEY 1117) Dis STAFF
0104	STAFF MWF 9:00am-9:50am (SQH 1117)		TuTh 2:00pm-3:15pm (SQH 1123)	0301	Veisz, E. TuTh 11:00am-12:15pm (HBK 0103)		MW 12:00pm-12:50pm (ARC 0204) F 11:00am-11:50am (TYD 1108) Dis
0107	STAFF MWF 9:00am-9:50am (SQH 2119)		Introduction to Writing; (3) REG. Students should 101A rather than ENGL 101 if their TWSE score (a	ENGL212 I	English Literature: 1800 to the Present; (3) REG/P-F/	0112	STAFF MW 12:00pm-12:50pm (ARC 0204)
0108	STAFF MWF 9:00am-9:50am (KEY 0124)		the SAT verbal) is 33 or below.	AUD. CORI			F 12:00pm-12:50pm (SQH 1101) Dis
0109	STAFF MWF 9:00am-9:50am (SQH 1111)	1706	STAFF TuTh 9:30am-10:45am (COL 3114)	0201	TuTh 12:30pm-1:45pm (MTH B0421) STAFF	ENGL244 0101	Introduction to Drama; (3) REG/P-F/AUD. CORE: HL STAFF
0202	STAFF MWF 10:00am-10:50am (SQH 2119)	1707	STAFF MWF 10:00am-10:50am (JMP 1109)		MWF 1:00pm-1:50pm (KEY 1117)	0201	TuTh 11:00am-12:15pm (KEY 1117) STAFF
0203	STAFF MWF 10:00am-10:50am (MTH 0302)		C Introduction to Writing; (3) REG. Restricted to	ENGL221 A	American Literature: Beginning to 1865; (3) REG/P-	0301	MWF 10:00am-10:50am (SQH 1119) STAFF
0210	STAFF MWF 10:00am-10:50am (SQH 1111)	0204	the Civicus Program.  Doulos, A.	0701	STAFF MWF 10:00am-10:50am (COL 3109)	0301	TuTh 12:30pm-1:45pm (SQH 1107)
0213	STAFF MWF 10:00am-10:50am (TLF 1103)	0308	MWF 10:00am-10:50am (SOM 0101) Doulos, A.	0801	STAFF	ENGL245	Film and the Narrative Tradition; (3) REG. CORE: HA Miller, J.
0214	STAFF MWF 10:00am-10:50am (SQH 2121)	3300	MWF 11:00am-11:50am (SOM 0101)	ENGL 222	MWF 11:00am-11:50am (COL 3109)	0101	Tu 6:30pm-10:00pm (SQH 1120)
0302	STAFF MWF 11:00am-11:50am (TLF 1101)		I Introduction to Writing; (3) REG. For general honors students with a verbal SAT of 600 or better.	AUD. COR			Introduction to Literature by Women; (3) REG/P-F/
0303	STAFF MWF 11:00am-11:50am (HBK 0123)	0201	STAFF	0101	STAFF TuTh 2:00pm-2:50pm (KEY 0106)	will be gra	RE: HL DIVERSITY Also offered as WMST255. Credit unted for only one of the following: ENGL250 or
0305	STAFF MWF 11:00am-11:50am (HBK 0109)	0501	MWF 11:00am-11:50am (SKN 1115) STAFF	0102	F 11:00am-11:50am (TLF 1103) Dis STAFF	WMST255 0101	STAFF
0311	STAFF MWF 11:00am-11:50am (SYM 0209)	0701	MWF 1:00pm-1:50pm (SQH 2121) STAFF		TuTh 2:00pm-2:50pm (KEY 0106) F 11:00am-11:50am (LEF 1201) Dis		MW 11:00am-11:50am (KEY 0106) F 8:00am-8:50am (JMZ 0122) Dis
0313	STAFF MWF 11:00am-11:50am (CSS 2416)	0801	TuTh 11:00am-12:15pm (COL 0101) STAFF	0103	STAFF TuTh 2:00pm-2:50pm (KEY 0106)	0102	STAFF MW 11:00am-11:50am (KEY 0106)
0403	STAFF		TuTh 12:30pm-1:45pm (WDS 1130)	0104	F 12:00pm-12:50pm (KEY 0123) Dis STAFF	0103	F 9:00am-9:50am (JMZ 0122) Dis STAFF
0404	MWF 12:00pm-12:50pm (JMZ 2122) STAFF MWF 12:00pm-12:50pm (SOH 1123)	ENGL101S 0203	Introduction to Writing; (3) REG. Hill, L.		TuTh 2:00pm-2:50pm (KEY 0106) F 12:00pm-12:50pm (KEY 0124) Dis		MW 11:00am-11:50am (KEY 0106) F 10:00am-10:50am (HJP 1104) Dis
0408	MWF 12:00pm-12:50pm (SQH 1123) STAFF MWF 12:00pm-12:50pm (HZF 0101)		MWF 10:00am-10:50am (CCC 1115)	0105	STAFF TuTh 2:00pm-2:50pm (KEY 0106)	0104	STAFF MW 11:00am-11:50am (KEY 0106)
0409	MWF 12:00pm-12:50pm (HZF 0101) STAFF		o College Park Scholars - American Cultures.	0106	F 12:00pm-12:50pm (LEF 2208) Dis STAFF	0106	F 10:00am-10:50am (TYD 0101) Dis STAFF
0411	MWF 12:00pm-12:50pm (SQH 2122) STAFF	0209	Mancini, L.  MWF 10:00am-10:50am (CCC 1105)		TuTh 2:00pm-2:50pm (KEY 0106) F 1:00pm-1:50pm (KEY 0116) Dis		MW 11:00am-11:50am (KEY 0106) F 11:00am-11:50am (SQH 1119) Dis
0503	MWF 12:00pm-12:50pm (SQH 2119) STAFF		o College Park Scholars - Media, Self, and Society.	0107	STAFF TuTh 2:00pm-2:50pm (KEY 0106)	0107	STAFF MW 11:00am-11:50am (KEY 0106)
0504	MWF 1:00pm-1:50pm (SQH 1123) STAFF	0309	Mancini, L.  MWF 11:00am-11:50am (CCC 1105)	0108	F 1:00pm-1:50pm (KEY 0123) Dis STAFF	0108	F 11:00am-11:50am (SQH 1121) Dis STAFF
0506	MWF 1:00pm-1:50pm (SQH 2122) STAFF		o College Park Scholars - Arts.		TuTh 2:00pm-2:50pm (KEY 0106) F 1:00pm-1:50pm (KEY 0125) Dis		MW 11:00am-11:50am (KEY 0106) F 12:00pm-12:50pm (SQH 1103) Dis
0507	MWF 1:00pm-1:50pm (SQH 2119) STAFF	0310	Odlum, L. MWF 11:00am-11:50am (CBD 1140)	0109	STAFF TuTh 2:00pm-2:50pm (KEY 0106)	0109	STAFF MW 11:00am-11:50am (KEY 0106)
0510	MWF 1:00pm-1:50pm (LEF 1220) STAFF		o College Park Scholars - Advocates for Children.		F 2:00pm-2:50pm (KEY 0116) Dis		F 1;00pm-1:50pm (ASY 3215) Dis
0602	MWF 1:00pm-1:50pm (ARM 0105) STAFF	0402	Benson, R. MWF 12:00pm-12:50pm (CCC 1105)		Introduction to African-American Literature; (3) UD. CORE: HL DIVERSITY Also offered as AASP		The Hebrew Bible: Narrative; (3) REG/P-F/AUD.
0603	MWF 2:00pm-2:50pm (JMZ 0120) STAFF		o College Park Scholars - Science, Technology, and d Science, Discovery, and the Universe.	298L. 0101	Washington, M.	completed	HEBR223. Credit will be granted for only one of the ENGL262 or JWST262. Formerly HEBR 223.
0605	MWF 2:00pm-2:50pm (JMZ 2122) STAFF	0410	Hill, L.	0101	Washington, M. TuTh 9:30am-10:20am (SKN 0200) Th 11:00am-11:50am (JMZ 2120) Dis	0101	Berlin, A. TuTh 9:30am-10:45am (SQH 1120)
0606	MWF 2:00pm-2:50pm (JMZ 1124) STAFF		MWF 12:00pm-12:50pm (CCC 1115) o College Park Scholars - American Cultures and Arts.	0102	Washington, M.	ENCLACE	Introduction to Lesbian, Gay, and Bisexual
1001	MWF 2:00pm-2:50pm (SQH 2119) STAFF	0501	Odlum, L.	0102	TuTh 9:30am-10:20am (SKN 0200) Th 12:30pm-1:20pm (JMZ 1117) Dis	Literature	e; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also
1002	TuTh 8:00am-9:15am (SQH 1123) STAFF		MWF 12:00pm-12:50pm (CBD 1140) o College Park Scholars - Advocates for Children and	0103	Washington, M. TuTh 9:30am-10:20am (SKN 0200) Th 2:00am 2:50am (HPK 1116) Dis	LGBT265.	LGBT265. Not open to students who have completed Credit will be granted for only one of the following:
	TuTh 8:00am-9:15am (SQH 1101)		and Society.		Th 2:00pm-2:50pm (HBK 1116) Dis	0301	or LGBT265. Also offered as LGBT 265.  McClure, E.
							TuTh 9:30am-10:45am (SQH 1105)

ENGL265S Introduction to Lesbian, Gay, and Bisexual
Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also
offered as LGBT265. Not open to students who have completed
LGBT265. Credit will be granted for only one of the following:
ENGL265 or LGBT265. Restricted to College Park Scholars-
American Cultures and First Semester Freshman.
0301 McClure, E.
TuTh 9:30am-10:45am (SQH 1105)

ENGL278A Special Topics in Literature: Introduction to Nonfiction; (3) REG/P-F/AUD.

MW 2:00pm-3:15pm (SQH 2117)

ENGL278C Special Topics in Literature: Introduction Creative Writing: African American Perspective; (3) REG/P-F/AUD. 0101 Russell, V.

TuTh 9:30am-10:45am (NCC 0120)

ENGL278W Literature in a Wired World; (3) REG/P-F/AUD. CORE: HL 0101

MW 3:30pm-4:45pm (SQH 1101) 0201 STAFF MW 2:00pm-3:15pm (SQH 1101)

ENGL280 Introduction to the English Language; (3) REG/P-F/ AUD. CORE: HO 0201 MWF 9:00am-9:50am (SQH 1119)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. CORE: HO

0101 TuTh 3:30pm-4:45pm (SQH 1103)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD. 0101 TuTh 12:30pm-1:45pm (SQH 1111) TuTh 2:00pm-3:15pm (MTH 0105) 0301 MW 2:00pm-3:15pm (JMZ 1122)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD. 0101

MW 12:00pm-1:15pm (KEY 0119) 0201 TuTh 11:00am-12:15pm (ARC 1103)

0301

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD. STAFF TuTh 2:00pm-3:15pm (ARM 0110)

MW 2:00pm-3:15pm (MTH 0104) ENGL301 Critical Methods in the Study of Literature; (3) REG/

P-F/AUD. For English or English Education Majors, or English 0101 Walden, S. MW 12:30pm-1:45pm (SQH 1101) 0201 MW 3:30pm-4:45pm (SQH 1111) 0301 MWF 1:00pm-1:50pm (SQH 1119) 0401 MW 2:00pm-3:15pm (SQH 2121) TuTh 9:30am-10:45am (SQH 1119) TuTh 12:30pm-1:45pm (SQH 2121)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL403 and ENGL404.

TuTh 12:30pm-1:45pm (SQH 1121) ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. Prerequisite: two lower-level English courses, at least one in literature; or permission of department.

1010 STAFF

MW 12:30pm-1:45pm (SQH 1121) ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/ AUD. Prerequisite: two lower-level English courses, at least one in literature; or permission of department.

TuTh 2:00pm-3:15pm (SQH 1103) ENGL312 Romantic to Modern British Literature; (3) REG/P-F/

Satelmajer, I. MWF 10:00am-10:50am (SQH 1105) ENGL313 American Literature; (3) REG/P-F/AUD. Prerequisite two lower-level English courses, at least one in literature; or

permission of department. Fausti, M. MW 11:00am-12:15pm (SQH 1121)

ENGL348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348F. Ryan, L. TuTh 9:30am-10:45am (SQH 2117)

ENGL359A Special Topics in Lesbian, Gay, and Bisexual Literatures: Love, Sex, and Poetry in the Long 19th Century; (3) REG/P-F/AUD. MWF 1:00pm-1:50pm (SQH 1107)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY Prerequisite: two lower-level English courses, at least one in literature; or permission of department. TuTh 11:00am-12:15pm (SQH 1103)

ENGL368B Special Topics in the Literature of Africa and the African Diaspora: Blues and African American Folksong; (3) REG/P-F/AUD. DIVERSITY Pearson, B. MWF 1:00pm-1:50pm (SQH 1117)

ENGL373 (PermReq) Senior Honors Project; (2) REG/P-F/AUD. Prerequisite: ENGL370. For ENGL majors only. 0101 Weiner, J. M 4:00pm-6:00pm (SQH 2121)

ENGL379A Special Topics in Literature: American Jewish Literature; (3) REG/P-F/AUD. Jelen, S TuTh 9:30am-10:45am (Arranged)

ENGL379B Special Topics in Literature: Chicana and Latina Literature; (3) REG/P-F/AUD. MW 2:00pm-3:15pm (SQH 1103)

ENGL379D Special Topics in Literature: Modernism in Literature and Film; (3) REG/P-F/AUD. Cartwright, K.

TuTh 3:30pm-4:45pm (SQH 1120) ENGL379I Special Topics in Literature; (3) REG/P-F/AUD. MWF 9:00am-9:50am (SQH 1105)

ENGL379J Special Topics in Literature: Literature of the Holocaust; (3) REG/P-F/AUD.

TuTh 11:00am-12:15pm (SQH 1117) ENGL379K Special Topics in Literature; (3) REG/P-F/AUD.

TuTh 12:30pm-1:45pm (SQH 2117) ENGL379L Special Topics in Literature; (3) REG/P-F/AUD. TuTh 3:30pm-4:45pm (SQH 1101)

ENGL379N Special Topics in Literature; (3) REG/P-F/AUD. TuTh 9:30am-10:45am (SQH 1101)

ENGL379P Special Topics in Literature; (3) REG/P-F/AUD. TuTh 12:30pm-1:45pm (SQH 1101)

ENGL379R Special Topics in Literature: Sexuality in the Cinema; (3) REG/P-F/AUD. 0101 Robinson, E. TuTh 12:30pm-1:45pm (SQH 1119)

ENGL379W Special Topics in Literature: Romantic Comedy; (3) Th 6:30pm-10:00pm (SQH 1120)

ENGL379X Special Topics in Literature: An American Comedy of Manners: The Films of Woody Allen; (3) REG. 0101 Miller, J. W 6:30pm-10:00pm (SQH 1120) ENGL381 (PermReq) MGA Legislative Seminar; (3) REG/P-F/ AUD. Prerequisite: permission of department. 0101 Lowderbaugh, T.

Tu 4:00pm-6:30pm (SQH 1107) ENGL385 English Semantics; (3) REG/P-F/AUD. TuTh 11:00am-12:15pm (SQH 1121)

ENGL388D (PermReq) Writing Internship: Dickinson Electronic Archives; (1-6) REG/P-F/AUD. Smith, M. Time and room to be arranged

ENGL388P (PermReq) Writing Internship: Preprofessional Writing Skills Internship; (1-6) REG. Cohen, A.
Time and room to be arranged Co-taught by Amber Cohen and Sarah Hamilton

ENGL388R (PermReq) Writing Internship: Romantic Circles; Fraistat, N. W 4:00pm-6:00pm (Arranged) Time and room to be arranged Dis

ENGL388T (PermReq) Writing Internship: MITH Internships; (1-6) REG. Time and room to be arranged

ENGL388W (PermReq) Writing Internship: Writing Center Internship; (1-6) REG. Ryan, L. M 3:30pm-6:00pm (KEY 0125) ENGL390 Science Writing; (3) REG. Junior standing. Not open to students who have completed ENGL393S. Credit will be granted for only one of the following: ENGL390 or ENGL393S. Formerly ENGL 393S.

1401 TuTh 2:00pm-3:15pm (KEY 0124) 1501 TuTh 3:30pm-4:45pm (SQH 2120)

ENGL391 Advanced Composition; (3) REG. Prerequisite: 60 satisfies the professional writing requirement. 0001 STAFF

MWF 8:00am-8:50am (SQH 2122)

0101 MWF 9:00am-9:50am (SQH 1123) 0202 MWF 10:00am-10:50am (SQH 1107) MWF 11:00am-11:50am (ARC 1125) 0302 MWF 11:00am-11:50am (JMP 1109) 0402 MWF 12:00pm-12:50pm (TLF 1103) 0501 MWF 1:00pm-1:50pm (SQH 2120) 0502 MWF 1:00pm-1:50pm (JMZ 2120) MW 2:00pm-3:15pm (SQH 2120) 0701 MW 3:30pm-4:45pm (SQH 2119) 1001 STAFF TuTh 8:00am-9:15am (SQH 2122) 1101

TuTh 9:30am-10:45am (ARM 0103)

TuTh 11:00am-12:15pm (WDS 1131) STAFF 1202 TuTh 11:00am-12:15pm (ASY 3221) TuTh 12:30pm-1:45pm (PLS 1146) 1302 TuTh 12:30pm-1:45pm (KEY 0119) 1401 STAFF TuTh 2:00pm-3:15pm (PLS 1111) 1601 M 6:30pm-9:10pm (SQH 2117)

ENGL391H Advanced Composition; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. This course is for students in the University or departmental Honors pro gram. MWF 10:00am-10:50am (SOH 1123)

ENGL392 Legal Writing; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the al writing requirement. 0201 STAFF

MWF 10:00am-10:50am (SQH 2122) 0301 MWF 11:00am-11:50am (SQH 2122) 1101 TuTh 9:30am-10:45am (SQH 2120) 1301 TuTh 12:30pm-1:45pm (SQH 2120) W 7:00pm-9:40pm (SQH 1111)

ENGL393 Technical Writing; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the al writing requirement.

MWF 8:00am-8:50am (SQH 2120)

MWF 9:00am-9:50am (SQH 2120) 0102 MWF 9:00am-9:50am (SQH 2117) 0202 MWF 10:00am-10:50am (TLF 1101) 0301 MWF 11:00am-11:50am (EGR 3102) MWF 11:00am-11:50am (MMH 3418) 0303 MWF 11:00am-11:50am (CHM 0124) 0401 MWF 12:00pm-12:50pm (SQH 2121) 0402 MWF 12:00pm-12:50pm (SQH 1117) 0501 MWF 1:00pm-1:50pm (ASY 3217) MWF 1:00pm-1:50pm (PHY 1219) MW 2:00pm-3:15pm (SQH 1111) 0701 STAFF MW 3:30pm-4:45pm (SQH 2120) 0801 STAFF MW 5:00pm-6:15pm (SQH 2120) 1101 TuTh 9:30am-10:45am (SOH 2119) 1102

TuTh 9:30am-10:45am (SQH 2122) 1104 TuTh 9:30am-10:45am (WDS 1127) 1201 TuTh 11:00am-12:15pm (KEY 0123) 1203 STAFF TuTh 11:00am-12:15pm (PHY 4220) 1302 TuTh 12:30pm-1:45pm (SQH 1123) 1303 TuTh 12:30pm-1:45pm (KEY 0124) 1304 TuTh 12:30pm-1:45pm (JMP 1109) 1401 TuTh 2:00pm-3:15pm (SQH 2122) 1402 TuTh 2:00pm-3:15pm (JMZ 3120) 1501 TuTh 3:30pm-4:45pm (SQH 2122) 1505 TuTh 5:00pm-6:15pm (SQH 2122) 1601 M 6:30pm-9:10pm (SQH 2122) 1602 STAFF M 6:30pm-9:10pm (SQH 2120)

Th 6:30pm-9:10pm (SQH 2122) ENGL393H Technical Writing; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. For students who are exempt from ENGL101 or who are in the University departmental Honors Keiser, K. TuTh 12:30pm-1:45pm (SQH 2122)

Tu 6:30pm-9:10pm (SQH 2120)

W 6:30pm-9:10pm (SQH 2122)

Th: 6:30pm-9:10pm (SQH 2120)

ENGL393X Technical Writing; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X.
1001 STAFF TuTh 8:00am-9:15am (SQH 2120) 1101 TuTh 9:30am-10:45am (WDS 1131)

ENGL394 Business Writing; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.

TuTh 8:00am-9:15am (SGI 108)

TuTh 12:30pm-1:45pm (WDS 1127)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady

SG94 TuTh 11:00am-12:15pm (SGI 108) Registration is restricted to BMGT- Shady Grove majors. Others

students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady 0101 MWF 9:00am-9:50am (SQH 2121) MWF 10:00am-10:50am (KEY 0126)

MWF 11:00am-11:50am (SOH 1111) 0302 STAFF MWF 11:00am-11:50am (SQH 2120) 0401 STAFF MWF 12:00pm-12:50pm (SKN 1112) MWF 12:00pm-12:50pm (SQH 2120) 0501 MWF 1:00pm-1:50pm (KEY 0124) 0601 STAFF MW 2:00pm-3:15pm (SQH 2122) 0701 STAFF MW 3:30pm-4:45pm (SQH 2122) 0801 MW 5:00pm-6:15pm (SQH 2122) TuTh 9:30am-10:45am (TLF 1101) STAFF TuTh 9:30am-10:45am (TYD 2110) 1201 STAFF

STAFF

TuTh 11:00am-12:15pm (TLF 1101) 1202 STAFF TuTh 11:00am-12:15pm (SQH 2120) 1301 TuTh 12:30pm-1:45pm (SQH 2119) TuTh 12:30pm-1:45pm (TYD 2111) 1401 STAFF TuTh 2:00pm-3:15pm (SQH 1111) 1501 STAFF TuTh 3:30pm-4:45pm (SQH 1123) 1701 STAFF Tu 6:30pm-9:10pm (SQH 2122) STAFF W 6:30pm-9:10pm (SOH 2120)

ENGL395 Writing for Health Professions; (3) REG. Prerequisite 60 credits and completion of ENGL101 or equi-

satisfies the professional writing requirement. MWF 9:00am-9:50am (WDS 1127) 0301 STAFF MWF 11:00am-11:50am (SQH 2121) TuTh 9:30am-10:45am (ARC 1125) TuTh 11:00am-12:15pm (KEY 0119) 1301 STAFF TuTh 12:30pm-1:45pm (HBK 1108) STAFF TuTh 2:00pm-3:15pm (ARM 0101)

ENGL396 (PermReq) Intermediate Fiction Workshop; (3) REG/ P-F/AUD. Prerequisite: permission of department. 0101 Cline, C. MW 2:00pm-3:15pm (SQH 4116)

ENGL397 (PermReq) Intermediate Poetry Workshop; (3) REG/ P-F/AUD. Prerequisite: permission of department. 0101 Countryman, E.

TuTh 11:00am-12:15pm (SQH 4116) ENGL398A Topics in Professional Writing: Writing for the Arts;

TuTh 11:00am-12:15pm (CHM 0124)

 ${\bf ENGL398C}$  Topics in Professional Writing: Writing Case Studies and Narrative; (3)  ${\bf REG}.$ 0401 MWF 12:00pm-12:50pm (SQH 1111)

ENGL398E Topics in Professional Writing: Writing about Economics; (3) REG. MWF 10:00am-10:50am (COL 0102)

ENGL398N Topics in Professional Writing: Writing for Non-Profit Organizations; (3) REG.

TuTh 11:00am-12:15pm (SQH 2122)

ENGL398R Topics in Professional Writing: Writing Non-Fictional Narratives; (3) REG.

MWF 9:00am-9:50am (SQH 2122) ENGL398V Topics in Professional Writing: Writing about the Environment; (3) REG.

MWF 10:00am-10:50am (SQH 2120) ENGL402 Chaucer; (3) REG/P-F/AUD. Prerequisite: two English

courses in literature or permission of department. STAFF TuTh 9:30am-10:45am (KEY 0103)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission of

MW 11:00am-12:15pm (SQH 1101) ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permissi department.

TuTh 11:00am-12:15pm (SQH 1101) ENGL412 Literature of the Seventeenth Century, 1600-1660; (3) REG/P-F/AUD. Prerequisite: two English courses in liter

or permission of department.

1301

1701

1801

1901

STAFF

STAFF

STAFF

STAFF TuTh 2:00pm-3:15pm (SQH 2117)

ENGL416 Literature of the Eighteenth Century, 1700-1750; (3) REG/P-F/AUD. Prerequisite: two English courses in literal on of department. STAFF

MW 2:00pm-3:15pm (SQH 1107)

ENGL417 Literature of the Eighteenth Century, 1750-1800; (3) REG/P-F/AUD. Prerequisite: two English course

MW 12:30pm-1:45pm (SQH 1105) ENGL420 English Romantic Literature; (3) REG/P-F/AUD. Prerequisite: two lower level English courses, at least one in

literature; or permission of department. Wang, O. TuTh 3:30pm-4:45pm (SQH 2117)

ENGL422 English Victorian Literature; (3) REG/P-F/AUD. Prerequisite: two lower level English courses, at least or are; or permission of department

TuTh 2:00pm-3:15pm (SQH 1107)

ENGL425 Modern British Literature: (3) REG/P-F/AUD

TuTh 3:30pm-4:45pm (SQH 1105) ENGL428C Seminar in Language and Literature: Renaissance Romance: Subversion and Delight; (3) REG/P-F/AUD.

Bearden, E. MW 11:00am-12:15pm (SQH 1103)

ENGL428D Seminar in Language and Literature; (3) REG/P-F/

0101 TuTh 12:30pm-1:45pm (SQH 1103)

ENGL428X (PermReq) Seminar in Language and Literature: Shakespeare in the Context of Renaissance Women's Culture; (3) REG/P-F/AUD

MW 11:00am-12:15pm (SQH 3109)

ENGL428Y (PermReq) Seminar in Language and Literature: Hamlet; (3) REG/P-F/AUD. TuTh 2:00pm-3:15pm (SQH 3105)

ENGL429 (PermReq) Independent Research in English; (1-6) REG. Individual Instruction course: contact departm to obtain section number.

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; (3) REG/P-F/AUD. *Prerequisite: two English* eses in literature or permission of department

MW 3:30pm-4:45pm (SQH 1103)

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission of department.
0101 STAFF

MW 2:00pm-3:15pm (SQH 1117) ENGL437 Contemporary American Literature; (3) REG/P-F/ AUD. Prerequisite: two English courses in literature or permission of department

MW 12:30pm-1:45pm (SQH 1103)

ENGL439A Major American Writers after 1865: Hemingway and James; (3) REG/P-F/AUD.

MW 2:00pm-3:15pm (SQH 1105)

ENGL444 Feminist Critical Theory; (3) REG/P-F/AUD. Prerequisite: ENGL250 or WMST200 or WMST250. Also offered as WMST444. Credit will be granted for only one of the following ENGL444 or WMST444. STAFF

TuTh 2:00pm-3:15pm (SQH 1101) ENGL452 English Drama From 1660 to 1800; (3) REG/P-F/AUD. Prerequisite: two English courses in literature or permission of

MW 11:00am-12:15pm (SQH 1105)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. Prerequisite o English courses in literature or permission of department 01 STAFF

TuTh 11:00am-12:15pm (SQH 1107) ENGL466 Arthurian Legend; (3) REG/P-F/AUD. Prerequisite o English courses in literature or permission of departs

TuTh 11:00am-12:15pm (SQH 2121) ENGL470 African-American Literature: The Beginning to 1910;

(3) REG/P-F/AUD. Prerequisite: two English coun or permission of department. or pe. TuTh 9:30am-10:45am (SQH 1121)

ENGL 471 African-American Literature: 1910-1945: (3) REG/P-F/AUD. Prerequisite: two English

TuTh 2:00pm-3:15pm (SQH 1119)

ENGL472 African-American Literature: 1945 to Present; (3) TuTh 11:00am-12:15pm (SQH 2117)

ENGL479A Selected Topics in English and American Literature after 1800: Anglophone Literature and Film of the South Asian Diaspora; (3) REG/P-F/AUD. Also offered as AAST498J.

MWF 10:00am-10:50am (SQH 1101)

ENGL479B Selected Topics in English and American Literature after 1800: The Fiction of James Joyce; (3) REG/P-F/AUD.

TuTh 2:00pm-3:15pm (SQH 1105)

ENGL482 History of the English Language; (3) REG/P-F/AUD. Prerequisite: ENGL280 or LING200 or permission of department. TuTh 12:30pm-1:45pm (SQH 1117)

ENGL487 Foundations of Rhetoric; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ENGL487 or COMM401.

MW 12:30pm-1:45pm (SQH 2117)

ENGL488A Topics in Advanced Writing; (3) REG/P-F/AUD.

MWF 10:00am-10:50am (SQH 1121) ENGL488F Topics in Advanced Writing: Visual Rhetoric; (3)

MW 11:00am-12:15pm (SQH 2117)

ENGL495 (PermRea) Independent Study in Honors: (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for* honors in English and ENGL370 and ENGL373. For ENGL majors only. For English honors students by permission of the department. ENGL498 (PermReq) Advanced Fiction Workshop; (3) REG/P-F/

Tu 12:30pm-3:00pm (SQH 3109)

ENGL499 (PermReq) Advanced Poetry Workshop; (3) REG/P-F/

Tu 3:30pm-6:00pm (SQH 1111) ENGL601 Literary Research and Critical Contexts; (3) REG/

AUD. For English majors only. 0101 Coles, K. Th 6:30pm-9:00pm (SQH 1119)

ENGL602 Critical Theory and Literary Criticism; (3) REG/ AUD. For English majors only. 0201 Grossman, M. Th 3:30pm-6:00pm (SOH 2119)

ENGL607 Readings in the History of Rhetorical Theory to 1900; (3) REG/AUD.

Th 3:30pm-6:00pm (SOH 1119)

ENGL611 (PermReq) Approaches to College Composition; (3) REG/AUD. Required for graduate assistants (optional to othe graduate students). Prerequisite: permission of department.

M 12:00pm-2:30pm (SQH 3105) ENGL621 Readings in Renaissance English Literature; (3) REG/ AUD. For ENGL majors only.

0101 Cartwright, K. M 6:30pm-9:00pm (SQH 1101)

ENGL623 Readings in Eighteenth-Century English Literature; (3) REG/AUD. For ENGL majors only. Tu 3:30pm-6:00pm (SQH 1117)

ENGL627 Readings in American Literature, 1865-1914; (3) REG

0101 Tu 3:30pm-6:00pm (SQH 1119)

ENGL629 Readings in Folklore and Folklife; (3-6) REG/AUD. Tu 3:30pm-6:00pm (SQH 2119)

ENGL688 (PermReq) Poetry Workshop; (3) REG/AUD.

Weiner, J. W 3:30pm-6:00pm (SQH 3109) Collier, M. 0101 0201 W 3:30pm-6:00pm (SQH 1117)

ENGL689 (PermReq) Fiction Workshop; (3) REG/AUD. Casey, M. . W 3:30pm-6:00pm (SQH 4116)

0201 W 3:30pm-6:00pm (SQH 1123) ENGL699 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to

obtain section number ENGL718C Seminar in Medieval Literature; (3) REG/AUD.

W 3:30pm-6:00pm (SQH 2121)

ENGL719C Seminar in Renaissance Literature; (3) REG/AUD. STAFF Tu 3:30pm-6:00pm (SQH 4116)

ENGL738C Seminar in Nineteenth-Century Literature; (3) REG/ 0101

M 3:30pm-6:00pm (SQH 3109) ENGL748C Seminar in American Literature: Poetry. Media.

Dickinson & Co.; (3) REG/AUD. STAFF Tu 3:30pm-6:00pm (SQH 3109)

ENGL749D Studies in Twentieth-Century Literature: Ulysses; (3) REG/AUD STAFF

Th 3:30pm-6:00pm (SOH 3109) ENGL758C Literary Criticism and Theory; (3) REG/AUD.

W 3:30pm-6:00pm (SQH 1107) ENGL759C Seminar in Literature and the Other Arts; (3) REG/ AUD.

Tu 3:30pm-6:00pm (SQH 3105)

ENGL799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact departm

ENGL878 (PermReq) Pedagogical Mentoring for Doctoral Students; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number

ENGL898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction cobtain section number. arse: contact departs

ENGL899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instru obtain section number

> **ENMA Engineering, Materials** (The A. James Clark School of Engineering)

ENMA181 Introduction to Nanotechnology; (1) REG. Freshman standing. This course will be team taught by Gary Rubloff, Ichiro Takeuchi, and John Cumings. Cumings, J. Th 3:30pm-4:20pm (KEB 2411) 0101

ENMA300 Introduction to Materials and their Applications; (3) REG/P-F/AUD. Prerequisite: ENES100 or permission of department. Corequisite: MATH241. Recommended: PHYS260 and PHYS261. Not open to students who have completed ENES230. Credit will be granted for only one of the following: ENES230 or ENMA300.

Martinez-Miranda, L. TuTh 11:00am-12:15pm (CHE 2108)

ENMA310 (PermReq) Materials Laboratory I: Structural Characterization; (3) REG/P-F/AUD. Prerequisite: ENES230. Corequisite: ENMA460. Junior standing. 0101 Martinez-Miranda, L. Tu 2:00pm-3:15pm (CHE 2145) MW 9:00am-12:00pm (CHE 2118) Lab

ENMA362 Mechanical Properties; (4) REG/P-F/AUD. Prerequisite: ENES230. Junior standing or permission of

Ankem, S. MW 1:00pm-2:15pm (CHE 2140) F 2:00pm-4:00pm (Arranged) Lab

ENMA425 Introduction to Biomaterials; (3) REG/P-F/AUD. Prerequisite: permission of department. Recommended: ENES230. Credit will be granted for only one of the following: ENMA489W or ENMA 425. Formerly ENMA 489W. Also offered as ENMA 6981. 0101 Lloyd, I.

TuTh 3:30pm-4:45pm (ANS 0408)

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. Prerequisites: MATH241 and (PHYS270 and 271 (Formerly PHYS263)). Junior standing. For ENMA majors only. Also offered as PHYS431. Credit will be granted for only one of the following ENMA460 or PHYS431.

Cumings, J. MW 3:30pm-4:45pm (EGR 2112) ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. Prerequisite: ENES230. Junior standing. 0101

TuTh 9:30am-10:45am (CHE 2118) ENMA471 (PermReg) Kinetics, Diffusion and Phase Transformations; (3) REG/P-F/AUD. Pre- or corequisite: ENMA461. Junior standing or permission of department. Also offered as ENPM 663.

Lloyd, I.

TuTh 2:00pm-3:15pm (CHE 2116) ENMA481 Introduction to Electronic and Optical Materials; (3) REG/P-F/AUD. Prerequisite: ENES230 or equivalent. Also of

as ENMA698F Takeuchi, I. 0101 MW 5:00pm-6:15pm (CHE 2145)

ENMA489B Selected Topics in Engineering Materials: Smart Materials; (3) REG/P-F/AUD. Wuttig, M. Time and room to be arranged

ENMA489F Selected Topics in Engineering Materials: Finite Element Modeling; (3) REG/P-F/AUD. Ankem, S Time and room to be arranged

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. Prerequisite: ENES230. Also offered as ENCH490. Credit v be granted for only one of the following: ENCH490 or ENMA495.

ENMA499N Senior Laboratory Project: Introduction to Nanotechnology; (1) REG/P-F/AUD: This course will be team taught by Gary Rubloff, Ichiro Takeuchi, and John Cumings. 0101 Takeuchi, I.

TuTh 9:30am-10:45am (CHE 2136)

Th 3:30pm-4:45pm (CHE 2136) ENMA650 (PermReg) Nanometer Structure of Materials; (3) REG/AUD. Prerequisite: ENMA 470 or equivalent 0101 Oehrlein, G.

MW 5:00pm-6:15pm (CHE 2110)

ENMA660 Thermodynamics in Materials Science; (3) REG/AUD.

MW 3:30pm-4:45pm (CHE 2145) ENMA680 Experimental Methods in Materials Science; (3) REG/ AUD. Prerequisite: ENMA 650. 0101 Salamanca-Riba, L

TuTh 3:30pm-4:45pm (CHE 2145)\*

ENMA688 Seminar in Materials Science and Engineering; (1) REG/AUD. This course will be team taught by Gottlieb Oehrlein F 1:00pm-2:30pm (CHE 2145)

ENMA698 (PermReq) Special Problems in Materials Science and Engineering; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698B Special Problems in Materials Science and Engineering: Finite Element Modeling; (3) REG/AUD.

Time and room to be arranged

ENMA698I Special Problems in Materials Science and Engineering: Introduction to Biomaterials; (3) REG/AUD. Also offered as ENMA 425/BIOE 6981.

Lloyd, I. TuTh 3:30pm-4:45pm (ANS 0408)

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD. Also offered as ENCH 490, and ENMA 495.

TuTh 9:30am-10:45am (CHE 2136) ENMA698L (PermReq) Special Problems in Materials Science and Engineering: Structural Determination Laboratory; (1) REG. Salamanca-Riba, L. Th 9:30am-11:30am (CHE 1116) Lab

Salamanca-Riba, L F 2:00pm-4:00pm (CHE 1116) Lab ENMA698W Special Problems in Materials Science and

Engineering: Smart Materials; (3) REG/AUD. Lloyd, I. Time and room to be arranged

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number

ENMA898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

ENMA899 (PermReq) Doctoral Dissertation Research; (6) REG.

**ENME Engineering, Mechanical** (The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.

F 12:00pm-12:50pm (EGR 1202) ENME232 Thermodynamics; (3) REG/P-F/AUD. Prerequisite: and PHYS261 (Formerly: PHYS262).

0101 Piomelli, U. MW 10:00am-10:50am (CHE 2108) M 1:00pm-2:50pm (JMP 1109) Lab 0102 Piomelli, U. MW 10:00am-10:50am (CHE 2108) W 1:00pm-2:50pm (MTH B0425) Lab 0103 MW 10:00am-10:50am (CHE 2108)

F 1:00pm-2;50pm (EGR 0110) Lab

ENME271 Introduction to Matlab; (3) REG. Prerequisite MW 11:00am-11:50am (EGR 0312) F 1:00pm-2:50pm (EGR 3108) Dis STAFF

MW 11:00am-11:50am (EGR 3108) M 1:00pm-2:50pm (EGR 3108) Dis ENME320 Thermodynamics; (3) REG/P-F/AUD. Prerequisites: MATH141; and (PHYS260 and PHYS261 (Formerly: PHYS262)): 0101 STAFF

MWF 9:00am-9:50am (EGR 3106) MWF 10:00am-10:50am (EGL 1204)

ENME331 (PermReq) Fluid Mechanics; (3) REG/P-F/AUD. Prerequisites: ENME232 and ENES221. STAFF MW f2:00pm-12:50pm (JMP 3201) Tu 1:00pm-2:50pm (EGL 1204) Lab 0102 STAFF MW 12:00pm-12:50pm (JMP 3201) W 1:00pm-2:50pm (EGL 1204) Lab MW 12:00pm-12:50pm (JMP 3201) M 1:00pm-2:50pm (CHE 2145) Lab

ENME332 Transfer Processes; (3) REG/P-F/AUD. Prerequisite. ENME331

MW 9:00am-9:50am (JMP 3201) Tu 1:00pm-2:50pm (EGR 3108) Lab 0102 MW 9:00am-9:50am (JMP 3201) W 1:00pm-2:50pm (EGR 3108) Lab 0103 MW 9:00am-9:50am (JMP 3201) Th 1:00pm-2:50pm (PHY 4208) Lab

REG. Prerequisite: PHYS270 and 271 {Formerly PHYS263}. Credit will be granted for only one of the following: ENME252 or ENME350. Formerly ENME 252.

STAFF MW 8:00am-8:50am (EGR 1202) M 1:00pm-2:50pm (EGR 3105) Lab MW 8:00am-8:50am (EGR 1202) Th 1:00pm-2:50pm (EGR 3105) Lab 0103 STAFF MW 8:00am-8:50am (EGR 1202) W 1:00pm-2:50pm (EGR 3105) Lab STAFF MW 8:00am-8:50am (EGR 1202)

ENME351 (PermReq) Electronics and Instrumentation II; (3) REG/P-F/AUD. Prerequisites: ENME350 and (PHY 270 and 271 (Formerly PHYS2633)

MW 10:00am-10:50am (CHE 2110) M 1:00pm-2:50pm (EGL 1202) Lab STAFF MW 10:00am-10:50am (CHE 2110) Tu 1:00pm-2:50pm (EGL 1202) Lab

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

MW 10:00am-10:50am (CHE 2110) W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 (PermReq) Vibration, Controls and Optimization I; (3) REG/P-F/AUD. Prerequisites: ENES220, ENES221, ENME271, and MATH246. For ENME majors only. Those sections that begin with a letter are taught via ITV and are not intended for College Park

TuTh 9:30am-10:45am (EGR 1202) TuTh 9:30am-10:45am (EGR 1202)

ENME371 Product Engineering and Manufacturing; (3) REG/P-F/AUD. Prerequisite: ENES221, ENME392, or STAT400. For ENME

MW 11:00am-11:50am (KEB 1110) F 9:00am-10:50am (EGR 3108) Lab 0201 Thamire, C. MW 11:00am-11:50am (KEB 1110)

F 11:00am-12:50pm (EGR 3108) Lab ENME382 (PermReq) Engineering Materials and Manufacturing Processes; (3) REG/P-F/AUD. Prerequisite: ENES220.

MW 11:00am-11:50am (SYM 0200) M 2:00pm-3:50pm (EGR 1104) Dis 0102 MW 11:00am-11:50am (SYM 0200) W 2:00pm-3:50pm (ARM 0112) Dis

**ENME392 Statistical Methods for Product and Processes** Development; (3) REG/P-F/AUD. Prerequisite: MATH241. Delivered via ITV.

0101 STAFF TuTh 11:00am-12:15pm (EGR 2107) 0201 TuTh 11:00am-12:15pm (COL 3111)

ENME408 (PermReq) Selected Topics in Engineering Design: Automotive Design; (3) REG/P-F/AUD.

STAFF M 3:30pm-4:45pm (EGR 1202) W 3:30pm-4:45pm (JMP 3201)

ENME414 (PermReq) Computer-Aided Design; (3) REG/P-F/AUD. Prerequisite: MATH241 or equivalent. Design technical

MWF 8:00am-8:50am (KEB 2111) ENME423 (PermReq) Building Cooling Heating and Power Systems; (3) REG/P-F/AUD. Prerequisite: ENME232 and ENME332. Delivered via ITV.

0101 Radermacher, R. MW 3:30pm-4:45pm (ITV 1111)

ENME462 (PermReq) Vibrations, Controls, and Optimization II; (3) REG/P-F/AUD. Prerequisites: ENME351 and ENME361. Formerly ENME 362. Delivered via ITV.

MW 10:00am-10:50am (EGR 2107) W 1:00pm-2:50pm (KEB 2111) Dis MW 10:00am-10:50am (EGR 2107) Th 1:00pm-2:50pm (EGR 3108) Dis 0201 MW 10:00am-10:50am (CHM 0119) W 1:00pm-2:50pm (EGR 1102) Dis 0202

MW 10:00am-10:50am (CHM 0119) Th 1:00pm-2:50pm (EGL 1204) Dis

ENME472 (PermReq) Integrated Product and Process Development; (3) REG/P-F/AUD. CORE: CS Prerequisite:

0101 TuTh 11:00am-11:50am (COL 3110) Tu 12:00pm-1:50pm (EGR 2154) Lab 0102 STAFF TuTh 11:00am-11:50am (COL 3110) Th 12:00pm-1:50pm (EGR 2154) Lab

ENME473 (PermReq) Mechanical Design of Electronic Systems; (3) REG/P-F/AUD. Prerequisites: ENME310; and ENME360; and ENME321. Delivered via ITV. 0101 McCluskey, F. MW 2:00pm-3:15pm (EGR 1202)

ENME488 (PermReq) Special Problems; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 (PermReq) Special Topics in Mechanical Engineering; (3) REG/P-F/AUD. Individual Instruction course: contact t or instructor to obtain section number

ENME489A Special Topics in Mechanical Engineering: Air Pollution; (3) REG/P-F/AUD. Gupta, A.

Th 4:00pm-6:40pm (EGR 2103)

ENME489B Special Topics in Mechanical Engineering; (3) REG/ TuTh 11:00am-12:15pm (VMH 1505)

ENME489F Special Topics in Mechanical Engineering: Micro Electro-Mechanicalal Systems 1 (MEMS I); (3) REG/P-F/AUD. Also offered as ENME808K.

TuTh 9:30am-10:45am (EGR 0110) ENME489I Special Topics in Mechanical Engineering: Collaborative Design; (3) REG/P-F/AUD. 0101 Schmidt, L

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD.

MW 2:00pm-3:15pm (MTH 0101)

ENME489P (PermReq) Special Topics in Mechanical Engineering: Ship Design; (3) REG. TuTh 3:30pm-4:45pm (EGL 1202)

ENME489Q Special Topics in Mechanical Engineering; (3) REG/ P-F/AUD. Dieter, G. 0101

TuTh 2:00pm-3:15pm (EGR 0135)

ENME489V Special Topics in Mechanical Engineering; (3) REG/ Schultz, G. MW 5:00pm-6:15pm (JMP 3201)

ENME489Z (PermReg) Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3) REG/AUD.
10101 Haslach, H. TuTh 9:30am-10:45am (ITV 1111)

ENME600 Engineering Design Methods; (3) REG/AUD. Prerequisite: Graduate Standing or permission of instructor. 3 semester hours. Not open to students who have completed ENME 808F during Spring 1999 semester or the Fall 1996 semester.. 0101 Schmidt, L. Schmidt, L. MW 2:00pm-3:15pm (EGR 3102)

ENME605 Advanced Systems Control; (3) REG/AUD. uisite: ENME 403 or permission of instructor. Kefauver, K. MW 5:00pm-6:15pm (JMP 1202)

ENME625 Multidisciplinary Optimization; (3) REG/AUD. Prerequisite: Graduate Standing or permission of instru Azarm, S. TuTh 3:30pm-4:45pm (EGR 3106)

ENME631 Advanced Conduction and Radiation Heat Transfer; (3) REG/AUD. Prerequisites: {ENME 315; and ENME 321; and ENME 700 or equivalent} or permission of instructor.

MW 3:30pm-4:45pm (CHM 0122)

ENME633 Molecular Thermodynamics; (3) REG/AUD. permission of department. Also offered as ENNU 625. Jackson, G. MW 5:00pm-6:15pm (Arranged)

MW 5:00pm-6:15pm (ITV 1100) ENME640 Fundamentals of Fluid Mechanics: (3) REG/AUD Prerequisite: Partial differential equations at the level of MATH 462 or permission of department. Formerly ENME 651. Bernard, P. 0101

MW 2:00pm-3:15pm (PHY 4220) ENME642 Hydrodynamics I; (3) REG/AUD. Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 653. 0101

TuTh 5:00pm-6:15pm (EGR 2154) ENME662 Linear Vibrations; (3) REG/AUD. Prerequisite: ENME lent or permission of instruct Balachandran, B.

TuTh 5:00pm-6:15pm (JMP 1202) ENME670 Continuum Mechanics; (3) REG/AUD Thamire, C. TuTh 3:30pm-4:45pm (PLS 1113)

0101

ENME674 Finite Element Methods; (3) REG/AUD. 0101 MW 5:00pm-6:15pm (EGR 1104)

ENME684 Modeling Material Behavior; (3) REG/AUD. Prerequisite: ENME 670 or permission of instructor. 0101 Haslach, H. MW 3:30pm-4:45pm (EGR 0108)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) REG/AUD. McCluskey, F. 0101

MW 2:00pm-3:15pm (EGR 1202) ENME799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808A Advanced Topics in Mechanical Engineering: Prognostics and Health Management; (3) REG/AUD.

ENME808F Advanced Topics in Mechanical Engineering: Advanced Topics in Sensors and Actuators; (3) REG/AUD. 0101 Yu, M. TuTh 2:00pm-3:15pm (EGR 0108)

Tu 2:00pm-4:30pm (MTH B0421)

ENME808K Advanced Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG. Also offered as ENME489F. Smela, E TuTh 9:30am-10:45am (EGR 0110)

ENME898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

ENME899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instru

> **ENNU Engineering, Nuclear** (The A. James Clark School of Engineering)

ENNU468 (PermReq) Research; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD.

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. Also offered as ENRE 620. Also offered as ENMA 698M. Th 10:00am-12:40pm (Arranged)

HG01 Th 10:00am-12:40pm (Arranged) HT01 Smidts, C. Th 10:00am-12:40pm (Arranged) RE01 Smidts, C. Th 10:00am-12:40pm (Arranged) SG01 Th 10:00am-12:40pm (Arranged) Th 10:00am-12:40pm (Arranged) TV01 Th 10:00am-12:40pm (Arranged) 0101 Th 10:00am-12:40pm (EGR 2103)

ENNU648E Special Problems in Nuclear Engineering: Advanced Nuclear Reactor Systems: Physics and Engineering; (3) REG/ AUD.

Time and room to be arranged ENNU655 Radiation Engineering; (3) REG/AUD. Prerequisite: permission of both department and instructor. 0101 Al-Sheikhly, M.

TuTh 12:30pm-1:45pm (EGR 3106) ENNU799 Master's Thesis Research; (1-6) REG. Individual

Instruction course: contact department or instructor to obtain

ENNU898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to

**ENPM Engineering, Professional Masters** (The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. Prerequisite: undergraduate introduction to discrete

us probability. Ravishankar, C. M 7:00pm-9:40pm (Arranged) HG01 Ravishankar, C M 7:00pm-9:40pm (Arranged) HT01 Ravishankar, C M 7:00pm-9:40pm (Arranged) Ravishankar, C. SG01 M 7:00pm-9:40pm (Arranged) Ravishankar, C. M 7:00pm-9:40pm (Arranged) Ravishankar, C. M 7:00pm-9:40pm (Arranged) TV01 0101 Ravishankar, C M 7:00pm-9:40pm (ITV 1111)

ENPM603 Theory and Applications of Digital Signal Processing; (3) REG/AUD. Prerequisite: undergraduate intro

Time and room to be arranged HG01 Gunduzhan, E. Time and room to be arranged Gunduzhan E HT01 Time and room to be arranged Gunduzhan, E. SG01 Time and room to be arranged Gunduzhan, E. SM01 Time and room to be arranged Time and room to be arranged Gunduzhan, E. W 7:00pm-9:40pm (Arranged)

ENPM604 Wireless Communication Networks; (3) REG/AUD. Prerequisites: ENEE 420 and ENEE 426.

Hadjitheodosiou, M. Th 7:00pm-9:40pm (Arranged) FS01 HG01 Hadiitheodosiou, M. Th 7:00pm-9:40pm (Arranged) Hadjitheodosiou, M. HT01 Th 7:00pm-9:40pm (Arranged) Hadjitheodosiou, M. SG01 Th 7:00pm-9:40pm (Arranged) Hadjitheodosiou, M. Th 7:00pm-9:40pm (Arranged) TV01 Th 7:00pm-9:40pm (Arranged) 0101

ENPM611 Software Engineering; (3) REG/AUD. Prerequisite: competency in one programming language. Credit will be granted for only one of the following: ENPM 611 or ENPM 808G. Formerly Bender, H.

Th 7:00pm-9:40pm (EGR 2107)

Tu 7:00pm-9:40pm (Arranged) Bender, H. HG01 Tu 7:00pm-9:40pm (Arranged) Bender, H. Tu 7:00pm-9:40pm (Arranged) HT01 Bender, H. Tu 7:00pm-9:40pm (Arranged) SG01 SM01 Bender, H. Tu 7:00pm-9:40pm (Arranged) TV01 Bender, H. Tu 7:00pm-9:40pm (Arranged) Bender, H. Tu 7:00pm-9:40pm (ITV 1100)

on: (3) REG/AUD Prerequisite: An undergraduate software course, knowledge of C or C++ Programming. Credit will be granted for only one of the following: ENPM608 or ENPM613. Formerly ENPM 608. Bender, H. Th 7:00pm-9:40pm (Arranged)

Bender, H. Th 7:00pm-9:40pm (Arranged) HG01 HT01 Bender, H. Th 7:00pm-9:40pm (Arranged) TV01 0101 Th 7:00pm-9:40pm (EGR 2103)

ENPM620 (PermReq) Computer Aided Engineering Analysis; (3) REG/AUD. Prerequisite: per FS01 Marks, C.

M 7:00pm-9:40pm (Arranged) HG01 M 7:00pm-9:40pm (Arranged) Marks, C. M 7:00pm-9:40pm (Arranged) HT01 SG01 Marks, C M 7:00pm-9:40pm (Arranged) SM01 Marks, C M 7:00pm-9:40pm (Arranged) Marks, C. M 7:00pm-9:40pm (Arranged) 0101 M 7:00pm-9:40pm (ITV 1100)

ENPM622 Modern Power Generation I - Stationary Power Applications; (3) REG/AUD. Prerequisite: undergrad and heat transfer.

FS01 Keating, E Time and room to be arranged Keating, E. Time and room to be arranged HT01 Time and room to be arranged SG01 Keating, E Time and room to be arranged SM01 Keating, E Time and room to be arranged TV01 Keating, E Time and room to be arranged W 7:00pm-9:40pm (Arranged)

ENPM624 Renewable Energy Applications; (3) REG/AUD. ite: permission of departr

Time and room to be arranged HG01 Treado, S Time and room to be arranged HT01 Treado, S SG01 Treado, S. Time and room to be arranged Treado, S Time and room to be arranged TV01 Time and room to be arranged 0101 Th 7:00pm-9:40pm (Arranged)

ENPM627 Environmental Risk Analysis; (3) REG/AUD. Eisenberg, N.

W 7:00pm-9:40pm (Arranged) Eisenberg, N. W 7:00pm-9:40pm (Arranged) Eisenberg, N. W 7:00pm-9:40pm (Arranged) Eisenberg, N. W 7:00pm-9:40pm (Arranged) SG01 Eisenberg, N. W 7:00pm-9:40pm (Arranged) SM01 TV01 Eisenberg, N. W 7:00pm-9:40pm (Arranged) Eisenberg, N. W 7:00pm-9:40pm (ITV 1111)

ENPM633 Aquatic Chemistry Concepts; (3) REG/AUD. ENCE 433 or permission of depart Cheng, Y.

Time and room to be arranged HG01 Cheng, Y Time and room to be arranged HT01 Cheng, Y. SG01 Cheng, Y. SM01 Cheng, Y Time and room to be arranged Cheng, Y. Time and room to be arranged 0101 Th 7:00pm-9:40pm (Arranged)

ENPM641 (PermReq) Systems Engineering Principles; (3) REG/ AUD. Prerequisite: permission of department. M 7:00pm-9:40pm (EGR 2107)

ENPM643 (PermReq) Systems Engineering Design Project; (3) REG/AUD. Prerequisites: ENPM 642 and permission of department

Tu 7:00pm-9:40pm (CSI 3117) ENPM645 (PermReq) Systems Financial and Contract Management; (3) REG/AUD. Prerequisite: permission of

ent. Also offered as ENSE625. STAFF W 3:30pm-6:00pm (EGR 2103)

ENPM663 Introduction to Kinetics of Reactions in Materials; (3) REG/AUD. Prerequisite: ENMA 461. Also offered as ENMA 47 0101 Phaneuf, R. TuTh 2:00pm-3:15pm (CHE 2116)

ENPM808 (PermReq) Advanced Topics in Engineering; (1-3) REG/AUD Syrmos, G. Time and room to be arranged

ENPM808B Advanced Topics in Engineering: Chemical and ; (3) REG/AUD

FS01 Wang, N Time and room to be arranged Wang, N. Time and room to be arranged HT01 Time and room to be arranged SG01 Wang, N. SM01 Wang, N. Time and room to be arranged TV01 Wang, N. Time and room to be arranged 0101 Tu 7:00pm-9:40pm (Arranged)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

ENPM80	8K Advanced Topics in Engineering: Applied
Thermod	ynamics; (3) REG/AUD.
FS01	Didion, D.
	The and were to be seen t

HG01 Didion, D. HT01 Didion, D. Time and room to be arranged

SG01 Time and room to be arranged SM01 Didion, D.

Γime and room to be arranged **TV01** Didion, D. Time and room to be arranged 0101 Didion, D. Tu 7:00pm-9:40pm (Arranged)

> **ENRE Reliability Engineering** (The A. James Clark School of Engineering)

ENRE445 Applied Reliability Engineering I; (3) REG/P-F/AUD. Prerequisite: MATH246, PHYS270 and 271 (Formerly: PHYS263), or permission of instructor. Credit will be granted for only one of the following: ENRE445 or ENRE489C. Formerly ENRE 489C FS01

Cukier, M. F 11:00am-1:40pm (Arranged) HG01 Cukier, M. F 11:00am-1:40pm (Arranged) HT01 Cukier, M. F 11:00am-1:40pm (Arranged) Cukier, M. RE01 F 11:00am-1:40pm (EGR 2103) SG01 F 11:00am-1:40pm (Arranged) SM01 Cukier, M. F 11:00am-1:40pm (Arranged) TV01 Cukier, M. F 11:00am-1:40pm (Arranged) 0101 Cukier, M. F 11:00am-1:40pm (EGR 2103)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.

0101 Mosleh, A. Time and room to be arranged Time and room to be arranged

ENRE600 Reliability Engineering; (3) REG/AUD. Prerequisite. ENRE 620. Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students. FS01 Christou, A.

M 2:30pm-5:00pm (Arranged) HG01 Christou, A. M 2:30pm-5:00pm (Arranged) HT01 M 2:30pm-5:00pm (Arranged) Christou, A. RE01 M 2:30pm-5:00pm (Arranged) SG01 M 2:30pm-5:00pm (Arranged) SM01 Christou, A. M 2:30pm-5:00pm (Arranged) TV01 M 2:30pm-5:00pm (Arranged) Christou, A. M 2:30pm-5:00pm (EGR 2103)

ENRE602 Reliability Analysis; (3) REG/AUD. Prerequisite: ENRE 620. Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.

FS01 Modarres, M. W 10:00am-12:40pm (Arranged) Modarres, M. HG01 W 10:00am-12:40pm (Arranged) HT01 W 10:00am-12:40pm (Arranged) Modarres, M. W 10:00am-12:40pm (Arranged) RE01 SG01 W 10:00am-12:40pm (Arranged) SM01 Modarres, M. W 10:00am-12:40pm (Arranged) Modarres, M. TV01 W 10:00am-12:40pm (Arranged)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD. Also offered as ENNU 620. Those sections that be with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENMA 698M.

Th 10:00am-12:40pm (Arranged) HG01 Th 10:00am-12:40pm (Arranged) HT01 Th 10:00am-12:40pm (Arranged) RE01 Smidts, C. Th 10:00am-12:40pm (Arranged) SG01 Th 10:00am-12:40pm (Arranged) SM01 Th 10:00am-12:40pm (Arranged) TV01 Th 10:00am-12:40pm (Arranged) 0101 Th 10:00am-12:40pm (EGR 2103)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/

AUD. Prerequisites: ENRE 620 and ENRE 602. M 10:00am-12:40pm (Arranged) HG01 M 10:00am-12:40pm (Arranged) HT01 M 10:00am-12:40pm (Arranged) RE01 M 10:00am-12:40pm (Arranged) SG01 Mosleh, A M 10:00am-12:40pm (Arranged) SM01 Mosleh, A. M 10:00am-12:40pm (Arranged) TV01 M 10:00am-12:40pm (Arranged) 0101 M 10:00am-12:40pm (EGR 2103)

ENRE648 (PermReq) Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction

ENRE648A Special Problems in Reliability Engineering: Mechanical Fundamentals of Electronic Systems; (3) REG/AUD. McCluskey, F. MW 2:00pm-3:15pm (EGR 1202)

ENRE648E Special Problems in Reliability Engineering: Engineering Design Methods; (3) REG/AUD. Schmidt, L. MW 2:00pm-3:15pm (EGR 3102)

ENRE661 Microelectronics Device Reliability; (3) REG/AUD. Prerequisite: ENRE 600. Credit will be granted for only one of following: ENRE 661 or ENRE 648Q. Formerly ENRE 648Q.

W 2:00pm-4:30pm (PLS 1168) ENRE683 Software Safety; (3) REG/AUD. Credit will be granted for only one of the following: ENRE 648M or ENRE 683. Formerly ENRE 648M.

Tu 2:00pm-4:30pm (MTH 0104)

ENRE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain

ENRE899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact depart to obtain section number.

> **ENSE Systems Engineering** (The A. James Clark School of Engineering)

ENSE621 (PermReq) Systems Engineering Principles; (3) REG/ AUD. Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603. Also offered as ENPM641. 0101

STAFF M 7:00pm-9:40pm (EGR 2107)

ENSE623 (PermReq) Systems Engineering Design Project; (3) REG/AUD. Prerequisite: ENSE 622 and permission of department Credit will be granted for only one of the following: ENSE 623 or ENSE 610. Also offered as ENPM 643. STAFF

Tu 7:00pm-9:40pm (CSI 3117)

ENSE625 (PermRea) Systems Financial and Contract Management; (3) REG/AUD. Prerequisite: permission of department. Credit will be granted for only one of the following. ENSE 625 or ENSE 612. Also offered as ENPM645. STAFF W 3:30pm-6:00pm (EGR 2103)

ENSE799 (PermReg) Systems Engineering Thesis; (1-6) REG. Individual Instruction course: contact dep obtain section number

> **ENSP Environmental Science and Policy** (Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS Not open to students who have completed BSCI235 or PBIO205.

MWF 11:00am-11:50am (EGR 1202) Th 2:00pm-2:50pm (EGR 0110) Dis James, B. MWF 11:00am-11:50am (EGR 1202) 10:00am-10:50am (EGR 3102) Dis 0103 MWF 11:00am-11:50am (EGR 1202) F 1:00pm-1:50pm (EGL 1204) Dis 0104 MWF 11:00am-11:50am (EGR 1202) F 1:00pm-1:50pm (EGL 1202) Dis 0105 MWF 11:00am-11:50am (EGR 1202) Th 2:00pm-2:50pm (EGR 3102) Dis 0106 MWF 11:00am-11:50am (EGR 1202) F 10:00am-10:50am (EGR 1102) Dis

ENSP386 (PermReq) Internship; (3-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor

ENSP399A (PermReq) Special Topics in Environmental Science and Policy: Introduction to Environmental Law; (3) REG/P-F/ 0101

Clune, M. W 4:00pm-6:30pm (SYM 0215)

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP101 and 102. For ENSP majors only. TuTh 3:30pm-4:45pm (SYM 0215)

ENSP499 Honors Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain

**ENST Environmental Science and Technology** 

(Agriculture and Natural Resources)

\*\*\*\*\*\*\*\*\*\*\*\*\*\* Courses formerly listed under the heading Natural Resource Sciences (NRSC) can now be found under two different program

NRSC courses about Plants are now offered by the Department of Plant Science and Landscape Architecture and can be found under

NRSC courses about Soils are now offfered by the Department of Environmental Science and Technology and can be found under "ENST". - Thank you for your interest!

ENST100 International Crop Production-Issues and Challenges in the 21st Century; (3) REG/P-F/AUD. CORE: LS Credit will be granted for only one of the following: ENST100 or NRSC100. Formerly NRSC 100.

MWF 11:00am-11:50am (PLS 1111)

ENST105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS Credit will be granted for only on ENST105 or NRSC105. Formerly NRSC 105. e of the follow

Weil, R. TuTh 2:00pm-2:50pm (HJP 0226) Th 3:30pm-4:20pm (HJP 1104) Dis 0102 Weil, R. TuTh 2:00pm-2:50pm (HJP 0226) F 12:00pm-12:50pm (HJP 1104) Dis 0103 Weil. R

TuTh 2:00pm-2:50pm (HJP 0226) Tu 3:30pm-4:20pm (HJP 1229) Dis 0104 Weil. R TuTh 2:00pm-2:50pm (HJP 0226) F 1:00pm-1:50pm (HJP 1104) Dis

0105 TuTh 2:00pm-2:50pm (HJP 0226) W 5:00pm-5:50pm (HJP 1104) Dis 0106

TuTh 2:00pm-2:50pm (HJP 0226) Tu 11:00am-11:50am (HJP 1229) Dis

ENST308 Field Soil Morphology; (1-2) REG/P-F/AUD. Time and room to be arranged

ENST414 Soil Morphology, Genesis and Classification; (4) REG/ P-F/AUD. Prerequisite: ENST200 (formerly NRSC200). Credit will be granted for only one of the following: ENST414 or NRSC414. formerly NRSC 414.

Needelman, B. MWF 9:00am-9:50am (HJP 1104) W 2:00pm-5:00pm (HJP 0210) Lab

ENST417 Soil Hydrology and Physics; (3) REG/P-F/AUD. Prerequisites: ENST200 (formerly NRSC200) and a course in physics; or permission of department. Credit will be granted for only one of the following: ENST417 or NRSC417. Formerly NRSC 417. Hill, R.

TuTh 11:00am-12:15pm (HJP 1104) ENST423 Soil-Water Pollution; (3) REG/P-F/AUD. Prerequisites: ENST200 (formerly NRSC200) and CHEM104; or permission of

ENST423 or NRSC423. Steinhilber, P. TuTh 9:30am-10:45am (HJP 1104)

ENST441 Sustainable Agriculture; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ENST441 or NRSC441. Formerly NRSC 441. 0101 Weil, R.

department. Credit will be granted for only one of the following

TuTh 8:00am-9:15am (HJP 1104) ENST499 Special Topics in Natural Resource Sciences; (1-4) REG/P-F/AUD. Individual Instruction course: contact depa or instructor to obtain section number.

ENST689D Special Topics: Ecological Design; (3) REG. Kangas, P. Time and room to be arranged

ENST689E Special Topics: Soil Biochemistry and Microbial Ecology; (3) REG/AUD.

STAFF 0101 Time and room to be arranged

ENST711 Advanced Plant-Soil Relationships; (2) REG/AUD. Credit will be granted for only one of the following: ENST711 or NRSC711. Formerly NRSC 711. TuTh 9:30am-11:00am (HJP 0210)

ENST798 Graduate Seminar; (1) REG/AUD. 0101 Rabenhorst, M. W 4:00pm-4:50pm (ANS 0408)

ENST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENST898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain

ENST899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact department or instructor to obtain section number.

> ENTM Entomology (Chemical and Life Sciences)

ENTM622 Principles of Systematic Entomology; (3) REG/AUD. Prerequisite: ENTM 421.

Time and room to be arranged

ENTM667 Aquatic Entomology; (3) REG. Lamp, W. W 1:00pm-1:50pm (PLS 1158) W 2:00pm-5:00pm (PLS 1161) Lab F 1:00pm-3:00pm (PLS 1161) Dis

ENTM699 (PermReq) Advanced Entomology; (1-6) REG/AUD. obtain section number.

ENTM701 (PermReq) Effective Teaching: TA Training; (1) REG. Kent, B. Time and room to be arranged

ENTM788C Entomological Topics: Colloquium; (1-3) REG/AUD. Wang, J.

F 12:00pm-12:50pm (PLS 1130) F 1:00pm-1:50pm (PLS 1130) Dis ENTM789 Field Experience in Pest Management; (1-6) REG/

0101 Dively, G. Time and room to be arranged ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD.

Mitter, C Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or in section number.

ENTM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

ENTM899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section

**ENTS Telecommunications** 

(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG/AUD. Restricted to ENTS majors. All non-majors will ne

Shakuur, A M 5:00pm-6:00pm (PLS 1140)

ENTS609 Telecommunications Project; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to ENTS majors. All non-majors will

ENTS620 Principles of Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.

Wolk, S. M 6:30pm-9:15pm (EGR 0110)

ENTS630 The Economics of International Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.

Bailey, J. Tu 5:30pm-8:15pm (VMH 1202)

**ENTS635 Decision Support Methods for Telecommunication** Managers; (3) REG. Prerequisite: MATH 241 and ENEE 324 or equivalent. Restricted to ENTS majors. All non-majors will need to obtain department permission

Hoffman, R. W 5:30pm-8:15pm (VMH 2203)

ENTS640 Telecommunication Networks; (3) REG/AUD.

F 5:30pm-8:15pm (EGR 0110)

ENTS689A Special Topics: PCS System Implementation; (3) REG. Restricted to ENTS majors. All non-majors will need to ob department permission. Dellomo, M. Tu 5:30pm-8:15pm (CHM 0119)

ENTS689D (PermReq) Special Topics: Optimization and Analysis of GSM Networks; (3) REG. Restricted to ENTS majors. All nonmajors will need to obtain department permission. Prerequisites ENTS 656 Introduction to cellular communication networks, ENTS 689a PCS System Inplementation, or permission of instructor. This course will have 2 hours of lecture and 2 hours of lab per week.

udents taking this course must register for ENTS 689d Lab.

01 Dellomo, M. W 5;30pm-7:30pm (EGR 3111) Th 3:00pm-7:00pm (Arranged) Lab

ENTS689E Special Topics: Third Generation Wireless Networks; (3) REG. Prerequisites: ENTS689A or ENTS656.
0101 Etemad, K. Th 5:30pm-8:15pm (EGR 3106)

ENTS689K (PermReq) Special Topics: Telecommunications Entrepreneurial Practicum; (3) REG. Department permission

Time and room to be arranged

ENTS689L Special Topics: Packet Processing and Switching; (3) M 6:30pm-9:15pm (CSS 2428)

ENTS699 (PermReq) Independent Study in Telecommunications; (1-3) REG/AUD.

Dellomo, M. Time and room to be arranged 2301 Milner, S

Time and room to be arranged **FMST Family Studies** 

(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD. MWF 11:00am-11:50am (MMH 0108)

FMST260 Couple Relationships; (3) REG/P-F/AUD. TuTh 2:00pm-3:15pm (ARM 0112)

FMST290 Family Economics; (3) REG/P-F/AUD. 0101 Mokhtari, M. TuTh 5:00pm-6:15pm (MMH 1304)

FMST302 Research Methods in Family Studies: (3) REG/P-F/

0101 Tu 9:30am-10:45am (MMH 1400) Th 9:30am-10:45am (MMH 1400) Dis

FMST330 Family Theories and Patterns; (3) REG/AUD. Junior TuTh 11:00am-12:15pm (MMH 1304) 0201

MWF 10:00am-10:50am (MMH 0108)

FMST332 Children in Families; (3) REG/P-F/AUD. Prerequisite. FMST105 or PSYC100

0101 Walker, S

TuTh 9:30am-10:45am (MMH 1304)

0201 STAFF

MWF 12:00pm-12:50pm (MMH 0108) STAFF

MWF 1:00pm-1:50pm (MMH 1304) FMST341 Personal and Family Finance; (3) REG/P-F/AUD.

Mokhtari, M. TuTh 6:30pm-7:45pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY Prerequisite: SOCY100 or SOCY105.

0101

MWF 9:00am-9:50am (MMH 1304)

0201

MWF 10:00am-10:50am (TYD 1102)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/ AUD. Prerequisite: FMST330. 0101 STAFF

MWF 11:00am-11:50am (MMH 1304)

FMST399 (PermReq) Independent Study; (1-6) REG/P-F/AUD. obtain section number

FMST399M Independent Study: Principles and Practices of Mediation; (3) REG/P-F/AUD.

Brimhall M

TuTh 11:00am-12:15pm (SKN 1112)

FMST430 Gender Issues in Families; (3) REG/P-F/AUD.
DIVERSITY Prerequisite: SOCY100 or SOCY105 or PSYC100. Also
offered as WMST430. Credit will be granted for only one of the
following: FMST430 or WMST430.

Leslie, L. TuTh 2:00pm-3:15pm (MMH 3418)

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. Prerequisite: PSYC100.

TuTh 12:30pm-1:45pm (MMH 1400)

FMST432 Adult Development and Aging in Families; (3) REG/P-F/AUD. Prerequisite: PSYC100; and {SOCY100 or SOCY105}; and

FMST332 for a comparable development course).

Wallen, J. MWF 10:00am-10:50am (MMH 1304)

0201 MWF 12:00pm-12:50pm (MMH 1304)

FMST460 Violence in Families; (3) REG/P-F/AUD. Prerequisite. PSYC100 or SOCY100 or SOCY105.

Anderson, E. TuTh 11:00am-12:15pm (MMH 1400)

FMST477 (PermReq) Internship and Analysis in Family Studies; (3) REG/P-F/AUD. Prerequisites: FMST383, plus an additional six FMST credits and permission of department. For FMST majors only Credit will be granted for only one of the following: FMST477 or FMST347. Deadlines apply. See student guide, room 1216 Marie Mount Hall.

W 3:00pm-4:30pm (MMH 1400) Time and room to be arranged Lab

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.

Tripp, K. TuTh 9:30am-10:45am (SYM 0200)

Tripp, K. TuTh 12:30pm-1:45pm (ARM 0112)

FMST498 (PermReq) Special Topics: Family Studies; (1-3) REG/ P-F. Individual Instruction course: contact department or in

FMST498H Special Topics: Family Studies Honors Thesis; (1-3) REG/P-F/AUD. Individual Instruction course: or instructor to obtain section number.

FMST600 Family Theories; (3) REG/AUD.

F 10:30am-1:15pm (MMH 1108A)

FMST603 Programmatic Approaches to Family Problems; (3)

Randolph, S. Time and room to be arranged

FMST610 Research Methods in Family Studies; (3) REG/AUD. Prerequisite: EDMS 645 or equivalent. Recom Epstein, N.

Th 2:00pm-4:45pm (MMH 1108A)

FMST640 (re... (3) REG/AUD. Werlinich, C. FMST640 (PermReq) Family Therapy: Theory and Techniques;

M 10:00am-12:45pm (LEF 1221)

FMST642 (PermReq) Normal and Abnormal Individual and Family Development; (3) REG/AUD. Prerequisite: FMST 640. 0101 La Taillade, J.

Th 9:00am-11:45am (MMH 1310)

FMST650 (PermReq) Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3) REG/AUD. Prerequisite: permission of department. Limited to students admitted to the family

Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotional **Disorders in Family Systems; (3)** REG/AUD. Prerequisite: FMST 651. Limited to students admitted to the family therapy program.

Tu 9:00am-11:45am (MMH 1310)

FMST658 (PermReq) Supervised Clinical Practice of Marriage and Family Therapy; (1-2) S-F. Prerequisite: FMST 650 and

9:00am-12:00pm (Arranged) 0201 La Taillade, J.

0301 Johnson, S.

W 9:00am-12:00pm (Arranged)

W 9:00am-12:00pm (MMH 2308)

FMST660 Program Planning and Evaluation in Family Studies; (3) REG/AUD.

Wallen, J.

Time and room to be arranged

FMST689 (PermReq) Internship; (3) REG/AUD.

Time and room to be arranged

FMST698 (PermReq) Advanced Topics in Family Studies; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course is also offered as WMST 698A.

Zambrana, R. Tu 3:30pm-6:00pm (KEY 0117)

FMST699 (PermReq) Independent Study; (1-6) REG/AUD. Individual Instruction course: contact depart obtain section number

FMST789 (PermReq) Non-Thesis Research; (1-3) REG/AUD. obtain section number.

FMST799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty

FMST898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain

FMST899 (PermReq) Doctoral Dissertation Research; (6) REG/ to obtain section number.

> FOLA Foreign Language (Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner. The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138\_- FOLA 159\_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. \*Only the languages listed below are offered in the progr

FOLA138A (PermReg) Directed Study of a Foreign Language I: Hungarian I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D (PermReq) Directed Study of a Foreign Language I: Dutch I; (3) REG/P-F/AUD. Please refer to the note des Self-Instructional Program (located above FOLA 138A).

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA138E (PermReq) Directed Study of a Foreign Language I: Elementary Tagalog I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA138F (PermReq) Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA138M (PermReq) Directed Study of a Foreign Language I: Elementary Swahili I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA138P (PermReq) Directed Study of a Foreign Language I: Hindi I: (3) REG/P-F/AUD. Please refer to the note describing the tional Program (located above FOLA 138A).

Yaramanoglu, N. W 6:00pm-7:50pm (JMZ 1117) Lab 0101

Time and room to be arranged Lab

FOLA138R (PermReq) Directed Study of a Foreign Language I: Turkish I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Time and room to be arranged Lab

FOLA138T (PermReq) Directed Study of a Foreign Language I: Vietnamese I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N.
Time and room to be arranged Lab Time and room to be arranged Dis

FOLA138V (PermReq) Directed Study of a Foreign Language I: Armenian I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA139A (PermReq) Directed Study of a Foreign Language II: Elementary Hungarian II; (3) REG/P-F/AUD. Prerequisite: FOLA 138A or consent of program director. Please refer to the note

describing the Self-Instructional Program (located above FOLA 138A).

0101

Yaramanoglu, N.
Time and room to be arranged Lab Time and room to be arranged Dis

FOLA139D (PermReq) Directed Study of a Foreign Language II: Elementary Dutch II; (3) REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA139E (PermReq) Directed Study of a Foreign Language II: Tagalog II; (3) REG/P-F/AUD. Prerequisite: FOLA 138E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA139F (PermReq) Directed Study of a Foreign Language II: Polish II; (3) REG/P-F/AUD. Prerequisite: FOLA 138F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA139M (PermReq) Directed Study of a Foreign Language II: Elementary Swahili II; (3) REG/P-F/AUD. Prerequisite: FOLA 138M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA139P (PermReq) Directed Study of a Foreign Language II: Hindi II; (3) REG/P-F/AUD. Prerequisite; FOLA 138P or consent of program director. Please refer to the note describing the Selfional Program (located above FOLA 138A).

Yaramanoglu, N. Th 6:00pm-8:00pm (JMZ 1122) Lab

Time and room to be arranged Lab FOLA139R (PermReq) Directed Study of a Foreign Language II: Elementary Turkish II; (3) REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139T (PermReq) Directed Study of a Foreign Language II: Vietnamese II; (3) REG/P-F/AUD. Prerequisite: FOLA 138T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139V (PermReq) Directed Study of a Foreign Language II: Elementary Armenian II; (3) REG/P-F/AUD. Prerequisite: FOLA 138V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148A (PermReq) Directed Study of a Foreign Language. III: Hungarian III; (3) REG/P-F/AUD. Prerequisite: FOLA139A, FOLA158A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above

Yaramanoglu, N.

FOLA 138A).

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148D (PermReq) Directed Study of a Foreign Language III: Dutch III; (3) REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148E (PermReq) Directed Study of a Foreign Language III: Tagalog III; (3) REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above

0101 Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148F (PermReq) Directed Study of a Foreign Language. III; Polish III; (3) REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A)

0101

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148M (PermReq) Directed Study of a Foreign Language III: Elementary Swahili III; (3) REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located refer to the note desabove FOLA 138A).

0101 Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148P (PermReq) Directed Study of a Foreign Language III: Hindi III; (3) REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101

Yaramanoglu, N. M 6:00pm-8:00pm (JMZ.3122) Lab Time and room to be arranged Dis

FOLA148R (PermReq) Directed Study of a Foreign Language III: Turkish III; (3) REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A)

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA148T (PermReq) Directed Study of a Foreign Language III: Vietnamese III; (3) REG/P-F/AUD. Prerequisite: FOLA139T or 158T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA

0101

Yaramanoglu, N.
Time and room to be arranged Lab

Time and room to be arranged Dis FOLA148V (PermReg) Directed Study of a Foreign Language III: Elementary Armenian III; (3) REG/P-F/AUD. Prerequisite: FOLA139V or 158V or consent of program director. Please refer to the note describing the Self-Instructional Program.

Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149A (PermReq) Directed Study of a Foreign Language IV: Intermediate Hungarian; (3) REG/P-F/AUD. Prerequisite: FOLA 148A or consent of the director. Please refer to the note describing the Self-Instructional Program (located above FOLA

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA149D (PermReq) Directed Study of a Foreign Language IV: Intermediate Dutch; (3) REG/P-F/AUD. Prerequisit FOLA148D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Time and room to be arranged Dis FOLA149E (PermReq) Directed Study of a Foreign Language IV: Intermediate Tagalog; (3) REG/P-F/AUD. Prerequisite:
FOLA148E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA)

Yaramanoglu, N. Time and room to be arranged Lab

Yaramanoglu, N.

0101

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA149F (PermReq) Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3) REG/P-F/AUD. Prerequisite FOLA148F. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA149M (PermReq) Directed Study of a Foreign Language IV: Swahili IV - Intermediate; (3) REG/P-F/AUD. Prerequisite FOLA148M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above

Yaramanoglu, N.
Time and room to be arranged Lab Time and room to be arranged Dis

FOLA 138A).

0101

FOLA149P (PermReq) Directed Study of a Foreign Language IV: Intermediate Hindi; (3) REG/P-F/AUD. Prerequisite: FOLA148P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Th 6:00pm-8:00pm (JMZ 1226) Lab Time and room to be arranged Lab FOLA149R (PermReq) Directed Study of a Foreign Language IV: Intermediate Turkish; (3) REG/P-F/AUD. Prerequisite: FOLA148R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA

0101 Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA149T (PermReq) Directed Study of a Foreign Language IV: Intermediate Vietnamese; (3) REG/P-F/AUD. Prerequisit FOLA148T consent of program director. Please refer to the describing the Self-Instructional Program (located above FOLA

0101 Yaramanoglu, N. Time and room to be arranged Lab

Time and room to be arranged Dis FOLA149V (PermReq) Directed Study of a Foreign Language IV: Intermediate Armenian; (3) REG/P-F/AUD. Directed Study of a Foreige Language IV. Prerequisite: FOLA148V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

FOLA158A (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

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Yaramanoglu, N.
Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158D (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.
Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158E (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158F (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158M (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6) REG/P-F/ AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158R (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6) REG/P-F/ AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158T (PermReq) Directed Study of a Foreign Language (Intensive) I: Vietnamese I (Intensive); (6) REG/P-F/AUD. Please note describing the Self-Instructional Program (located

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158V (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Armenian I (Intensive); (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA158X (PermReq) Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6) REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Tu 6:30pm-9:30pm (JMZ 1123) Lab Time and room to be arranged Dis

FOLA159A (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Hungarian; (6) REG/P-F/AUD. Prerequisite: FOLA158A, FOLA139A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA159D (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Dutch (Intensive); (6) REG/P-F/AUD. Prerequisite: FOLA158D, FOLA139D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA159E (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog (Intensive); (6) REG/P-F/AUD. Prerequisite: FOLA158E, FOLA139E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

0101

Yaramanoglu, N. Time and room to be arranged Time and room to be arranged Dis

FOLA159F (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6) REG/P-F/AUD. Prerequisite: FOLA158F, FOLA139F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Time and room to be arranged Lab

FOLA159M (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Swahili; (6) REG/P-F/AUD. Prerequisite: FOLA158M, FOLA139M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

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Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA159R (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6) REG/P-F/AUD.
Prerequisite: FOLA158R or consent of program director. Plea refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.
Time and room to be arranged Lab Time and room to be arranged Dis

FOLA159T (PermReq) Directed Study of a Foreign Language (Intensive) II: Vietnamese; (6) REG/P-F/AUD. Prerequisite: FOLA158T, FOLA139T or consent of program director. Please refer to the note describing the Self-Instructional Program (located places FOLA 139A).

Yaramanoglu, N. Time and room to be arranged Lab Time and room to be arranged Dis

FOLA159V (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Armenian II; (6) REG/P-F/AUD.
Prerequisite: FOLA158V, FOLA139V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N.

Time and room to be arranged Lab Time and room to be arranged Dis

FOLA159X (PermReq) Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6) REG/P-F/AUD.
Prerequisite: FOLA 158X or 158P or 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).

Yaramanoglu, N. Th 6:30pm-9:30pm (JMZ 1211) Lab Time and room to be arranged Dis

FOLA386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department

#### **FREN French**

#### (Arts and Humanities)

FREN103 Intensive Elementary French; (4) REG/P-F/AUD. Not open to students who have completed FREN101, FREN102, more than two years of high school French, or to fluent/native speakers of French. Credit will be granted for only one of the following: FREN102 or FREN103.

STAFF

MTuWF 9:00am-9:50am (JMZ 0120) 0201 STAFF MWF 10:00am-10:50am (HBK 1108) Tu 10:00am-10:50am (JMZ 1215) 0301 cullen, M. MWF 11:00am-11:50am (JMZ 3205)

Tu 11:00am-11:50am (JMZ 3203) STAFF
MTuWF 12:00pm-12:50pm (JMZ 0120) 0401

0501 MTuWF 1:00pm-1:50pm (JMZ 0120)

FREN203 Intensive Intermediate French; (4) REG/P-F/AUD. CORE: HO Prerequisite: FREN103 or equivalent. Credit will be granted for only one of the following: FREN201, FREN202 or FREN203. Formerly FREN 202.

STAFF MTuWF 9:00am-9:50am (JMZ 0118) 0201 STAFF

MWF 10:00am-10:50am (HBK 1116) Tu 10:00am-10:50am (JMZ 1117) STAFF

0301 MTuWF 11:00am-11:50am (JMZ 1117) 0401

MTuWF 12:00pm-12:50pm (JMZ 1117)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO Prerequisite: FREN201 or FREN203. Open to students who have completed 4 years (Level 4) of high school French. Not native/fluent speakers of French.

0101 MWF 10:00am-10:50am (JMZ 0208) 0201 MWF 11:00am-11:50am (JMZ 0208) 0301 Yaramanoglu, N. TuTh 9:30am-10:45am (JMZ 2123)

TuTh 11:00am-12:15pm (JMZ 1120) FREN211 French Reading and Conversation; (3) REG/P-F/AUD. CORE: HO Not open to native/fluent speakers of French. Prerequisite: FREN201 or FREN203.

MWF 10:00am-10:50am (JMZ 1124)

FREN243 Masterpieces in French and Francophone Cinemas; (3) REG/P-F/AUD

STAFF

0401

TuTh 12:30pm-1:45pm (JMZ 2206)

FREN250 Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL Not open to native/fluent speakers of French.
Prerequisite: FREN204 or equivalent. Recommended: FREN211. Also offered as FREN 250H. STAFF

0101 MWF 12:00pm-12:50pm (JMZ 0125) 0201 STAFF MWF 1:00pm-1:50pm (JMZ 0125)

FREN250H Introduction to French Literature: (3) REG/P-F/ AUD. CORE: HL Not open to native/fluent speakers of French.
Prerequisite: FREN204 or equivalent. Recommended: FREN211. r general honors students only. Also offered as FREN 250
DI STAFF

MWF 12:00pm-12:50pm (JMZ 012 MWF 1:00pm-1:50pm (JMZ 0125)

FREN301 Composition and Style; (3) REG/P-F/AUD. Not open to native or fluent speakers of French. Prerequisite: FREN250 o.

MWF 11:00am-11:50am (HBK 1108) MWF 2:00pm-2:50pm (JMZ 3203)

FREN302 Practicum in Translation I; (3) REG/P-F/AUD. FREN301 or equivalent. Mossman, C. MWF 2:00pm-2:50pm (JMZ 2125)

Frisch, A. MWF 11:00am-11:50am (JMZ 1124) 0201

FREN312 France Today; (3) REG/P-F/AUD. Not open to native/ fluent speakers of French. Prerequisite: FREN301 or equivalent. 0101 STAFF

TuTh 2:00pm-3:15pm (JMZ 2117)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. Prerequisite: FREN301 or equivalent. Also offered as FREN 351H.

MWF 1:00pm-1:50pm (JMZ 3203)

FREN351H From Romanticism to the Age of Modernism and **Beyond;** (3) REG/P-F/AUD. Prerequisite: FREN301 or equiper For general honors students only. Also offered as FREN 351.

MWF 1:00pm-1:50pm (JMZ 3203)

FREN399 (PermRea) Directed Study in French; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department

FREN474 Contemporary France: A Sociocritical Approach; (3) REG/P-F/AUD. Recommended: FREN473. 0101 Orlando, V.

MWF 12:00pm-12:50pm (JMZ 3203)

FREN495H (PermReq) Honors Thesis Research; (3) REG/P-F/ instructor to obtain section number. Open only to students admitted to the departmental honors progr

FREN498D Special Topics in French Literature; (3) REG/P-F/

0101

section number.

TuTh 12:30pm-1:45pm (JMZ 0125)

FREN603 Advanced Translation; (3) REG/AUD. TuTh 2:00pm-3:15pm (JMZ 3118)

FREN699G Seminar: French Popular Culture: Colonial and Postcolonial Representations; (3) REG/AUD. 0101 Eades, C.

Th 3:30pm-6:00pm (JMZ 3120)

FREN699P Seminar: Poetry; (3) REG/AUD. STAFF W 3:30pm-6:00pm (JMZ 1123)

FREN798 (PermReq) Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual section number FREN889 (PermReg) Doctoral Independent Study; (3) REG/

AUD. Individual Instruction course: contact department or ctor to obtain section number. FREN898 Pre-Candidacy Research; (1-8) REG. Individual

FREN899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to

#### **GEMS Gemstone**

#### (The A. James Clark School of Engineering)

**GEMS100 Freshman Honors Colloquium: Introduction to** Gemstone; (1) REG. Freshman standing.

Time and room to be arranged

Berwager, S.

0201 Berwager, S.
Time and room to be arranged Berwager, S.
Time and room to be arranged 0301 0401 Berwager, S. Time and room to be arranged 0501 Berwager, S. Time and room to be arranged Berwager, S. Time and room to be arranged 0701 Berwager, S. Time and room to be arranged Berwager, S. Time and room to be arranged 0801 0901 Berwager, S. Time and room to be arranged Berwager, S. Time and room to be arranged 1101 Time and room to be arranged 1201 Berwager, S.
Time and room to be arranged 1301 Berwager, S. Time and room to be arranged 1401 Berwager, S. Time and room to be arranged

Time and room to be arranged GEMS202 Team Dynamics and Research Methodology; (2) REG. Prerequisite: GEMS100, GEM 102 and GEM 104. Corequisite: GEM 296 For GEMSTONE participants only. Sophomore standing.

Th 3:20pm-5:00pm (JMZ 0220)

Time and room to be arranged

Berwager, S.
Time and room to be arranged

Time and room to be arranged

Berwager, S.

Berwager, S.

GEMS208A Special Topics in Leadership and Team Development: Team Dynamics and Research Methodology: First Time Section Leader; (1-3) REG.

Thomas, R. Time and room to be arranged GEMS208B Special Topics in Leadership and Team Development: Team Dynamics and Research Methodology: Returner Section Leader; (1-3) REG.

Thomas, R.

Time and room to be arranged

GEMS208C Special Topics in Leadership and Team Development: Introduction to Gemstone: First Time Section Leader; (1-3)

0101

Berwager, S. 0102 Berwager, S. Time and room to be arranged Berwager, S.

GEMS208D Special Topics in Leadership and Team Development: Introduction to Gemstone: Returner Section Leader: (1-3) REG/

Time and room to be arranged

Berwager, S. 0101 Time and room to be arranged Berwager, S.

Time and room to be arranged Berwager, S.
Time and room to be arranged 0103

GEMS296 Team Project Seminar I; (1) REG. Prerequisite: GEMS100, GEMS102 and GEMS104. Corequisite: GEMS202. For dents with sopho

Time and room to be arranged 0102 STAFF Time and room to be arranged 0103 STAFF Time and room to be arranged 0104 STAFF Time and room to be arranged STAFF Time and room to be arranged STAFF 0106 Time and room to be arranged 0201 STAFF Time and room to be arranged 0202 STAFF Time and room to be arranged STAFF 0203 Time and room to be arranged Time and room to be arranged STAFF 0205 Time and room to be arranged 0206 STAFF Time and room to be arranged 0207 STAFF Time and room to be arranged STAFF

GEMS396 Team Project Seminar III; (2) REG. Prerequisite GEMS297. For Ger

Time and room to be arranged

Purtilo, J.

0101

Time and room to be arranged 0102 Grossman, J. Time and room to be arranged Kofinas, P. Time and room to be arranged 0104 O'Brochta, D. Time and room to be arranged 0105 Wheaton, F. Time and room to be arranged 0106 Chellappa, R. Time and room to be arranged 0201 Wang, N Time and room to be arranged 0202 Rogers, M. Time and room to be arranged 0203 Time and room to be arranged 0204 Zamani-Moghadam, L Time and room to be arranged 0205 Adams, L. Time and room to be arranged 0206 Chang, P Time and room to be arranged Time and room to be arranged 0208 Schmidt, C Time and room to be arranged 0209 Dawson, A.

Time and room to be arranged GEMS496 Project Writing Seminar; (2) REG. Prerequisite.

GEMS397. For Gemstone participants only 0101 Cadou, C. Time and room to be arranged 0102 Tilley, D. Time and room to be arranged Time and room to be arranged 0104 Time and room to be arranged 0105 Brenowitz N Time and room to be arranged 0106 Blankenship, G. Time and room to be arranged 0201 Time and room to be arranged Time and room to be arranged Dougherty, M. 0203 Time and room to be arranged 0204 Shamma, S. nd room to be arranged Lovell, D. Time and room to be arranged

Time and room to be arranged **GEOG Geography** 

(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD.

MW 10:00am-10:50am (LEF 2205) Th 9:30am-10:20am (LEF 1221) Dis

0101

1601

1701

0102	Cirrincione, J.	0101 Carter, C.	GEOG600 Introduction to Human Geography; (3) REG/AUD.	0110	ST
	MW 10:00am-10:50am (LEF 2205)	TuTh 11:00am-12:15pm (LEF 1124)	Prerequisite: permission of department.		Th
0102	F 9:00am-9:50am (KEY 0119) Dis Cirrincione, J.	GEOG312 The United States and Canada; (3) REG/P-F/AUD.	0101 Geores, M. M 1:00pm-3:30pm (LEF 1124)	GEOL110	C Dh
0103	MW 10:00am-10:50am (LEF 2205)	Credit will be granted for only one of the following: GEOG312 or	W 1.00pm-3.30pm (LEF 1124)	Pre- or co	
	F 10:00am-10:50am (LEF 1221) Dis	GEOG320. Formerly GEOG 320.	GEOG603 Masters Research Tutorial; (3) REG/AUD. Individual	Science L	
0104.	Cirrincione, J.	0101 Eney, A.	Instruction course: contact department or instructor to obtain	GEOL 10	
	MW 10:00am-10:50am (LEF 2205)	MWF 10:00am-10:50am (LEF 2166)	section number. Prerequisite: GEOG 600; and permission of	Time.	
	F 10:00am-10:50am (KEY 0121) Dis		department. Credit will be granted for only one of the following:	0103	ST
0105	Cirrincione, J.	GEOG330 Cultural Geography; (3) REG/P-F/AUD. Prerequisite:	GEOG 603 or GEOG 610. Formerly GEOG 610.		Tu
	MW 10:00am-10:50am (LEF 2205)	GEOG201, GEOG202, ANTH220, or ANTH260; or permission of	CEOCCOA BLD Bereard Transide (2) RECOAUD Individual	CEOL 12	Part
0106	F 12:00pm-12:50pm (LEF 1220) Dis Cirrincione, J.	department. Credit will be granted for only one of the following: GEOG330, GEOG360, or GEOG362. Formerly GEOG 362.	GEOG604 PhD Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain	GEOL120 Credit will	
0100	MW 10:00am-10:50am (LEF 2205)	0101 Eney, A.	section number. Prerequisite: GEOG 600; and permission of	GEOL120	
	F 12:00pm-12:50pm (LEF 1222) Dis	MWF 2:00pm-2:50pm (LEF 2166)	department. Credit will be granted for only one of the following:	0101	ST
0107 -	Cirrincione, J.	Andrew Branch Santa Sant	GEOG 604, GEOG 610D, or GEOG 611. Formerly GEOG 611.		Tı
	MW 10:00am-10:50am (LEF 2205)	GEOG331 Introduction to Human Dimensions of Global Change;	GEOG615 Land Cover and Land Use Change; (3) REG/AUD.		M
	F 10:00am-10:50am (ARC 1103) Dis	(3) REG/P-F/AUD. Prerequisites: GEOG201, GEOG202,	Prerequisite: GEOG435, GEOG442, GEOG472, or GEOG473; or	0102	·ST
0108	Cirrincione, J.	ANTH220, or ANTH260; or permission of department. Credit will be	permission of department.		Tı
	MW 10:00am-10:50am (LEF 2205)	granted for only one of the following: GEOG331 or GEOG361.	0101 Defries, R.		M
0100	W 12:00pm-12:50pm (LEF 1201) Dis	Formerly GEOG 361.	M 3:30pm-6:00pm (LEF 1124)	0103	SI
0109	Cirrincione, J.	0101 Eney, A. MWE 1:00nm 1:50nm (LEE 2166)	CFOC672 Biophysics of Ontical Bounds Coming (A) BECOME		Tu
	MW 10:00am-10:50am (LEF 2205) Th 9:30am-10:20am (JMZ 1215) Dis	MWF 1:00pm-1:50pm (LEF 2166)	GEOG672 Biophysics of Optical Remote Sensing; (3) REG/AUD.	0104	M ST
0201	Cirrincione, J.	GEOG345 Introduction to Climatology; (3) REG/P-F/AUD.	Prerequisite: GEOG472 or equivalent; or permission of department.  This course has a \$40.00 lab fee.	0104	Tu
0201	MW 11:00am-11:50am (LEF 2205)	0101 Csiszar, I.	0101 Goward, S.		M
	Th 9:30am-10:20am (LEF 1201) Dis	TuTh 11:00am-12:15pm (LEF 2166)	W 1:00pm-3:30pm (LEF 1124)	0105	ST
0202	Cirrincione, J.	Tara Troum Izropa (22, 2100)	Troopin Case 112 1	0.00	Ti
	MW 11:00am-11:50am (LEF 2205)	GEOG372 Remote Sensing; (3) REG/P-F/AUD. There is a \$40.00	GEOG695 Spatial Models; (3) REG/AUD. Prerequisite: GEOG		M
	F 9:00am-9:50am (LEF 1201) Dis	lab fee for this course.	483 or equivalent; and GEOG 605 or equivalent. This course has a	0106	ST
0203	Cirrincione, J.	0101 Kasischke, E.	\$40.00 lab fee.		Tu
	MW 11:00am-11:50am (LEF 2205)	MW 9:00am-9:50am (LEF 2166)	0101 Yeo, I.		M
	F 11:00am-11:50am (KEY 0116) Dis	Th 9:00am-11:00am (LEF 1138) Lab	Tu 3:30pm-6:00pm (LEF 1171)	0201	ST
0204	Cirrincione, J.	0102 Kasischke, E.			Tu
	MW 11:00am-11:50am (LEF 2205)	MW 9:00am-9:50am (LEF 2166)	GEOG718A Seminar in Integrative Studies: Remote Sensing of	0202	W
0205	F 11:00am-11:50am (LEF 1221) Dis Cirrincione, J.	W 11:00am-1:00pm (LEF 1138) Lab	Drylands and Desertification Processes; (3) REG/AUD. 0101 STAFF	0202	ST
0205	MW 11:00am-11:50am (LEF 2205)	GEOG373 Geographic Information Systems; (3) REG/P-F/AUD.	W 3:30pm-6:00pm (LEF 1220)		. Tu
	Th 12:30pm-1:20pm (LEF 1221) Dis	This course has a \$40.00 lab fee.	W 3.30pin-0.00pin (EEF 1220)	0203	ST
0206	Cirrincione, J.	0101 Zhou, N.	GEOG788 (PermReq) Selected Topics in Geography; (1-3) REG.		Ti
	MW 11:00am-11:50am (LEF 2205)	Th 12:30pm-2:30pm (LEF 2166)	Individual Instruction course: contact department or instructor to		W
	F 12:00pm-12:50pm (LEF 1221) Dis	Tu 9:00am-11:00am (LEF 1138) Lab	obtain section number. Repeatable to 6 credits if content differs.	0204	ST
0207	Cirrincione, J.	0102 Zhou, N.			Tu
	MW 11:00am-11:50am (LEF 2205)	Th 12:30pm-2:30pm (LEF 2166)	GEOG788C Selected Topics in Geography: Graduate Student		W
	F 11:00am-11:50am (TYD 2111) Dis	W 9:00am-11:00am (LEF 1138) Lab	Orientation; (1) REG/AUD/S-F. Course will meet on 9/4, 9/11, 9/	0205	ST
0208	Cirrincione, J.	0103 Zhou, N.	18, 9/25, and 10/2.		Tu
	MW 11:00am-11:50am (LEF 2205)	Th 12:30pm-2:30pm (LEF 2166)	0101 Townshend, J.	0206	W
0209	Th 11:00am-11:50am (LEF 1221) Dis Cirrincione, J.	M 9:00am-11:00am (LEF 1138) Lab	Tu 12:30pm-3:00pm (LEF 1124)	0206	ST
0209	MW 11:00am-11:50am (LEF 2205)	GEOG384 (PermReq) Internship in Geography; (3) S-F.	GEOG788G Selected Topics in Geography: Computer		Tı W
	W 12:00pm-12:50pm (LEF 1222) Dis	Prerequisite: GEOG305; and GEOG310; and permission of	Programming for GIS; (3) REG/AUD/S-F.		"
	W 12.00pm (EEF 1222) Dis	department. Corequisite: GEOG385.	0101 Carter, C.	GEOL212	Plan
GEOG10	OS Introduction to Geography; (3) REG/P-F/AUD.	0101 Cirrincione, J.	TuTh 2:00pm-3:15pm (LEF 1222)	0101	Ca
	3 Restricted to College Park Scholars - Environmental	Time and room to be arranged			M
Studies.			GEOG789 (PermReq) Independent Readings; (1-3) REG/AUD.		
0105	Cirrincione, J.	GEOG385 (PermReq) Internship Research Paper; (3) REG/P-F/	Individual Instruction course: contact department or instructor to	GEOL322	
	MW 10:00am-10:50am (LEF 2205)	AUD. Prerequisite: GEOG305; and GEOG310; and permission of	obtain section number. Repeatable to 6 credits if content differs.	GEOL120	
A. C. C.	F 12:00pm-12:50pm (LEF 1220) Dis	department. Corequisite: GEOG384.		CHEM132	
0204	Cirrincione, J.	0101 Cirrincione, J.	GEOG790 Internship in Geography; (3) REG/AUD. Individual	0101	Ca
	MW 11:00am-11:50am (LEF 2205)	Time and room to be arranged	Instruction course: contact department or instructor to obtain		Tu
	F 11:00am-11:50am (LEF 1221) Dis	CEOC306 (Paris Paris Par	section number.		Tu
CEOCIA	0 Coastal Environments; (3) REG/P-F/AUD. CORE: PS	GEOG396 (PermReq) Honors Research; (3) REG/P-F/AUD.  Prerequisite: permission of department. Senior standing. For GEOG	GEOG798 (PermReq) Selected Topics in Geography: Seminar	GEOL341	Cture
0101	Kearney, M.	majors only. Formerly GEOG 397.	Series: Departmental Seminar; (1) REG/AUD.	or GEOLI	
0101	MW 12:00pm-12:50pm (LEF 2205)	0101 Geores, M.	0101 Yeo, I.	departmen	
	F 9:00am-9:50am (LEF 1222) Dis	Time and room to be arranged	Th 3:30pm-5:00pm (LEF 1124)	0101	M
0102	Kearney, M.			N. Harris	Tu
	MW 12:00pm-12:50pm (LEF 2205)	GEOG397 (PermReg) Honors Thesis; (3) REG/P-F/AUD.	GEOG799 (PermReq) Master's Thesis Research; (1-6) REG.		M
	Th 9:30am-10:20am (COL 0100) Dis	Prerequisite: GEOG396. Senior standing. For GEOG majors only.	Individual Instruction course: contact department or instructor to		
0103	Kearney, M.	Formerly GEOG 399.	obtain section number.	GEOL386	(Peri
	MW 12:00pm-12:50pm (LEF 2205)	0101 Geores, M.		Individual	Instru
	Th 11:00am-11:50am (ARC 1101) Dis	Time and room to be arranged	GEOG898 (PermReq) Pre-Candidacy Research; (1-8) REG.	obtain sec	
0104	Kearney, M.		Individual Instruction course: contact department or instructor to	Junior star	iding.
	MW 12:00pm-12:50pm (LEF 2205)	GEOG398 (PermReq) Special Topics in Geography; (3) REG/P-F/	obtain section number.		

GEOG398 (PermReq) Special Topics in Geography; (3) REG/P-F/AUD. Individual Instruction course: contact department or MW 12:00pm-12:50pm (LEF 2205) Th 11:00am-11:50am (LEF 1201) Dis

MW 12:00pm-12:50pm (LEF 2205) F 11:00am-11:50am (TYD 1102) Dis GEOG418 Field and Laboratory Techniques in Environmental Science; (1-3) REG/P-F/AUD. There is a \$150.00 fee for this MW 12:00pm-12:50pm (LEF 2205) F 11:00am-11:50am (LEF 1222) Dis 0101 Dubayah, R.

Time and room to be arranged Lab GEOG431 Culture and Natural Resource Management; (3) REG/P-F/AUD. Credit will be granted for only one of the following: GEOG421 or GEOG431. Formerly GEOG 421.

MW 12:00pm-12:50pm (LEF 2205) Th 11:00am-11:50am (LEF 1220) Dis Kearney, M. Geores, M. Tu 2:00pm-4:30pm (LEF 2166) MW 12:00pm-12:50pm (LEF 2205) Th 12:30pm-1:20pm (LEF 1220) Dis Kearney, M. GEOG437 Political Geography; (3) REG/P-F/AUD. Credit will be granted for only one of the following: GEOG423 or GEOG437 Formerly GEOG 423.

MW 3:00pm-4:15pm (LEF 2208) GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Physical Science Lab (PL) course only when taken GEOG442 Biogeography; (3) REG/P-F/AUD. Prerequisite: GEOG342 or equivalent. Recommended: GEOG123. Credit will be granted for only one of the following: GEOG442, GEOG447, or

GEOG484. Formerly GEOG 447. Prince, S.
TuTh 12:30pm-1:45pm (LEF 2208)

GEOG456 The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/P-F/AUD.
0101 Zlatic, M.
MW 1:00pm-2:15pm (LEF 1201)

GEOG473 Geographic Information Systems and Spatial Analysis; (3) REG/P-F/AUD. Prerequisite: GEOG373. Credit will be granted for only one of the following: GEOG473 or GEOG482. Formerly GEOG 482. There is a \$40.00 lab fee for this course. Zhou, N. W 11:00am-1:00pm (LEF 2208

F 11:00am-1:00pm (LEF 1138) Lab 0102 Zhou, N. W 11:00am-1:00pm (LEF 2208) F 9:00am-11:00am (LEF 1138) Lab

GEOG498 (PermReq) Topical Investigations; (1-3) REG/P-F/ AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG498G Topical Investigations: Computer Programming for GIS; (3) REG/P-F/AUD. This course has a \$40.00 lab fee. TuTh 2:00pm-3:15pm (LEF 1222)

GEOG899 (PermReg) Doctoral Dissertation Research; (6) REG. obtain section number

#### **GEOL Geology**

(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. Credit will be granted for only one of the following: GEOL100 or GEOL120. CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be ted as USP Area B Lab Science Cour STAFF

MWF 1:00pm-1:50pm (JMP 3201) TuTh 3:30pm-4:45pm (EGR 1202) MWF 1:00pm-1:50pm (JMP 3201)

GEOL100S Physical Geology; (3) REG/P-F/AUD. Credit will be granted for only one of the following: GEOL100 or GEOL120. CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course. Restricted to College Park Scholars - Earth, Life, and Time.

MWF 1:00pm-1:50pm (JMP 3201)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: PS

GEOL110 Physical Geology Laboratory; (1) REG/P-F. Pre- on corequisite: GEOL100 or GEOL120. CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100. 0101

Tu 9:00am-12:00pm (GEO 2106) Lab

MWF 10:00am-10:50am (PLS 1130)

Th 12:00pm-3:00pm (GEO 2106) Lab M 12:00pm-3:00pm (GEO 2106) Lab 0103 STAFF Tu 12:00pm-3:00pm (GEO 2106) Lab 0104 STAFF Tu 3:00pm-6:00pm (GEO 2106) Lab 0106 STAFF W 9:00am-12:00pm (GEO 2106) Lab 0107 STAFF W 3:00pm-6:00pm (GEO 2106) Lab

Th 9:00am-12:00pm (GEO 2106) Lab

hysical Geology Laboratory; (1) REG/P-F/AUD. uisite: GEOL100 or GEOL120. CORE Physical PL) Course only when taken concurrently with estricted to College Park Scholars - Earth, Life, and

Tu 12:00pm-3:00pm (GEO 2106) Lab

vironmental Geology; (3) REG/P-F/AUD. CORE: PS granted for only one of the following: GEOL100 or TuTh 9:30am-10:45am (JMZ 0220)

M 3:00pm-3:50pm (PLS 1115) Dis STAFF TuTh 9:30am-10:45am (JMZ 0220) M 4:00pm-4:50pm (PLS 1115) Dis STAFF TuTh 9:30am-10:45am (JMZ 0220) M 5:00pm-5:50pm (PLS 1115) Dis STAFF

TuTh 9:30am-10:45am (JMZ 0220) M 3:00pm-3:50pm (PLS 1180) Dis TuTh 9:30am-10:45am (JMZ 0220) M 4:00pm-4:50pm (PLS 1180) Dis TuTh 9:30am-10:45am (JMZ 0220)

M 5:00pm-5:50pm (PLS 1180) Dis STAFF TuTh 12:30pm-1:45pm (JMZ 0220) 3:00pm-3:50pm (PLS 1180) Dis STAFF TuTh 12:30pm-1:45pm (JMZ 0220) W 4:00pm-4:50pm (PLS 1180) Dis STAFF TuTh 12:30pm-1:45pm (JMZ 0220) W 5:00pm-5:50pm (PLS 1180) Dis

TuTh 12:30pm-1:45pm (JMZ 0220) W 3:00pm-3:50pm (PLS 1115) Dis TuTh 12:30pm-1:45pm (JMZ 0220) W 4:00pm-4:50pm (PLS 1115) Dis STAFF TuTh 12:30pm-1:45pm (JMZ 0220) W 5:00pm-5:50pm (PLS 1115) Dis

netary Geology; (3) REG/P-F/AUD. CORE: PS MWF 2:00pm-2:50pm (PLS 1115)

neralogy; (4) REG. Prerequisites: GEOL100 or COL110; and one of the following: CHEM131 and HEM135 and CHEM136; or CHEM103.

Campbell, A. TuTh 8:00am-9:15am (PLS 1172) Tu 12:00pm-3:00pm (GEO 2107) Lab

uctural Geology; (4) REG. Prerequisite: GEOL100 GEOL110, and GEOL102; or permission of

TuTh 9:30am-10:45am (PLS 1172) M 10:00am-1:00pm (GEO 2107) Lab rmReq) Experiential Learning; (3-6) REG/P-F. ruction course: contact department or instructor to

number. Prerequisite: permission of department. GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/

AUD. Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent. Candela, P. W 4:00pm-6:00pm (PLS 1111)

Time and room to be arranged Dis GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/

AUD. Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent. For honors students only. Candela, P. W 4:00pm-6:00pm (PLS 1111) Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG. CORE: CS Individual Instruction course: contact department or instructor obtain section number. Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL393 and at least 3 Upper Level

GEOL394H Research Problems in Geology; (3) REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL393 and at least 3 Upper Level GEOL courses. For general honors students only.

GEOL444 Low Temperature Geochemistry; (4) REG/P-F/AUD. Prerequisite: CHEM103, or CHEM135 and CHEM136; MATH115. GEOL100, and GEOL322.

STAFF MWF 9:00am-9:50am (PLS 1146) M 2:00pm-5:00pm (GEO 2117) Lab

GEOL445 High Temperature Geochemistry; (4) REG/P-F/AUD Prerequisite: CHEM103, or CHEM135 and CHEM136; MATH115, GEOL100, and GEOL322. TuTh 12:30pm-1:45pm (PLS 1158)

W 1:00pm-4:00pm (GEO 2117) Lab GEOL446 Geophysics; (3) REG/P-F/AUD. Prerequisite: PHYS142.

0101 Hier-Majumder, S. M 1:00pm-1:50pm (PLS 1162) W 1:00pm-2:50pm (EGR 3114)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/ AUD. Prerequisite: permission of department. Junior standing 0101 Prestegaard, K. TuTh 3:30pm-4:45pm (PLS 1130)

GEOL489K Special Topics: Cosmochemistry; (3) REG/P-F/AUD. Walker, R. W 1:00pm-4:00pm (PLS 1162)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

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oncurrently with GEOG 211.

STAFF

STAFF

STAFF

STAFF

Students must pay a \$40 lab fee.

For GEOG majors only.

Kearney, M.

Kearney, M. MW 12:00pm-12:50pm (LEF 2205) Th 9:30am-10:20am (LEF 1220) Dis

MW 12:00pm-12:50pm (LEF 2205) F 9:00am-9:50am (LEF 1222) Dis

Prince, S. TuTh 9:30am-10:45am (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory;

(1) REG/P-F/AUD. Pre- or corequisite: GEOG201 or GEOL100 or GEOL120. CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab

which parallels GEOG 201; Required for GEOG majors; optional for non-majors. This course has a \$40.00 lab fee.

M 9:00am-11:00am (LEF 1136) Lab

W 11:00am-1:00pm (LEF 1136) Lab

M 11:00am-1:00pm (LEF 1136) Lab

Th 9:00am-11:00am (LEF 1136) Lab

F 11:00am-1:00pm (LEF 1136) Lab

Luna, R. F 10:00am-12:00pm (LEF 1171) Lab

Geographic Environmental Sciences; (3) REG/P-F/AUD. Also offered as GEOG398Q. Credit will be granted for only one of the following: GEOG398Q or GEOG306. Formerly GEOG 398Q.

GEOG212 (PermReq) The World in Cultural Perspective Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: GEOG202.

9:00am-11:00am (LEF 1136) Lab

GEOL499 (PermReq) Special	Problems in Geology; (1-3) REG/P-
F/AUD. Individual Instruction	course: contact department or
instructor to obtain section nu	mber.

GEOL614 Thermodynamics of Geological Processes; (3) REG/AUD. Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142.

0101 Candela, P.
TuTh 10:30am-11:45am (GEO 2117)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/AUD. Prerequisite: GEOL 443 or permission of department.

Walker, R.

TuTh 8:00am-9:15am (PLS 1164)

GEOL652 Advanced Watershed and Wetland Hydrology; (3)
REG/AUD. Prerequisite: GEOL 452 or permission of departmen

REG/AUD. Prerequisite: GEOL 452 or permission of departmen 0101 Prestegaard, K. TuTh 3:30pm-4:45pm (PLS 1130)

GEOL789K Recent Advances in Geology: Cosmochemistry; (2-4) REG/AUD.
0101 Byrnes, M.
W 1:00pm-4:00pm (PLS 1162)

**GEOL798** (*PermReq*) **Seminar in Geology;** (1) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

**GEOL799 Master's Thesis Research;** (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ĠEOL899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

#### **GERM Germanic Studies**

#### (Arts and Humanities)

GERM103 Intensive Elementary German; (4) REG/P-F/AUD. Not open to students who have completed GERM101, GERM102, more than two years of high school German, or to flu ent/native speakers of German. Credit will be granted for only one of the following: GERM102 or GERM103.

0101 STAFF

0301 STAFF MWF 10:00am-10:50am (JMZ 0120)
0201 STAFF MWF 11:00am-11:50am (JMZ 1224)
Tu 11:00am-11:50am (JMZ 2117)
0301 STAFF MTuWF 1:00pm-1:50pm (JMZ 1224)

GERM203 Intensive Intermediate German; (4) REG. CORE: HO Prerequisite: GERM103 or equivalent. Not open to students who have completed GERM201, GERM202, four years of high school German, or to fluent/nativ e speaker of German. Credit will be granted for only one of the following: GERM202 or GERM203: 0101 STAFF

0101 STAFF
MWF 10:00am-10:50am (JMZ 2206)
Tu 10:00am-10:50am (JMZ 2117)
0201 STAFF
MWF 11:00am-11:50am (JMZ 2122)
Tu 11:00am-11:50am (JMZ 0120)

GERM204 German Grammar Review; (3) REG/P-F/AUD.
Prerequisite: GERM203 or level 4 of high school German. Not open
to fluent/native speakers.
0101 STAFF

MWF 10:00am-10:50am (JMZ 2122)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL Formerly GERM 383.
0101 Oster, R.

O101 Oster, R.
TuTh 11:00am-12:15pm (JMZ 2206)

GERM301 Conversation and Composition I:Germany and Its

People; (3) REG/P-F/AUD. Prerequisite: GERM204 or equivalent.

Newly organized course.

1010 STAFF

MWF 10:00am-10:50am (JMZ 0103)

2021 STAFF

GERM322 Highlights of German Literature II; (3) REG/P-F/AUD. Prerequisite: GERM220 or equivalent.
0101 STAFF

MWF 11:00am-11:50am (JMZ 0103)

TuTh 11:00am-12:15pm (JMZ 1215)

GERM322H Highlights of German Literature II; (3) REG/P-F/

AUD. Prerequisite: GERM220 or equivalent.
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 1215)

GERM368 Scandinavian Civilization; (3) REG/P-F/AUD.
0101 Oster, R.
TuTh 2:00pm-3:15pm (CHE 2136)

GERM381 German Civilization I; (3) REG/P-F/AUD. 0101 Pfister, G. TuTh 9:30am-10:45am (JMZ 2206)

GERM386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

GERM397H Honors Reading (Independent Study); (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM401 Advanced Conversation:Germany within Europe; (3)
REG/P-F/AUD. Prerequisite: GERM302 or equivalent.
0101 Strauch, G.
MWF 1:00pm-1:50pm (JMZ 2125)

GERM419A Selected Topics in German Language Study: Variation in Contemporary German; (3) REG/P-F/AUD. Also offered as GERM673. 0101 Moyer, A.

Moyer, A.
Tu 4:00pm-6:30pm (JMZ 3205)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM499 Directed Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM620 Methods of German Literary Studies I: Theory; (3)
REG/AUD.
0101 Frederiksen, E.
Th 5:00pm-7:30pm (JMZ 3203)

GERM673 Variation in Contemporary German; (3) REG/AUD.
Credit will be granted for only one of the following: GERM 489L,
GERM 673, or GERM 689L. Also offered as GERM419A.
0101 Moyer, A.

Tu 4:00pm-6:30pm (JMZ 3205)

GERM689L Special Topics - M.A. Level: German Literature in the 20th Century; (1-3) REG/AUD. Also offered as GERM838L. 0101

Beicken, P. W 5:00pm-7:30pm (JMZ 3203)

GERM798 Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain

GERM838L Seminar: The 20th Century: German Literature; (3) REG/AUD. Also offered as GERM689L. 0101 Beicken, P.

W 5:00pm-7:30pm (JMZ 3203)

GERM839G Seminar: Special Topics: Methods of German
Literary Studies I: Theory; (3) REG/AUD.

0101 Frederiksen, E.

Th 5:00pm-7:30pm (JMZ 3203)

GERM888 (PermReq) Doctoral Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain

GERM899 (PermReq) Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### GREKGreek

#### (Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. A student who has had two units of Greek in high school may register for GREK101 for purposes of review but not for credit. Classical and New Testament Greek.

1010 Doherty. L.

Doherty, L. MWF 2:00pm-2:50pm (WDS 1130) W 1:00pm-1:50pm (WDS 1127)

GREK111 Elementary Modern Greek I; (3) REG/P-F/AUD. Not open to native speakers of Greek. Credit will be granted for only one of the following: FOLA108G or GREK111. Formerly FOLA 108G.
1010 Pittas-Herschbach, M.

MWF 12:00pm-12:50pm (JMZ 1122)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD.

Prerequisite: GREK102 or equivalent.

Stehle, E.

TuTh 3:00pm-4:40pm (MMH 2407A)

GREK211 Intermediate Modern Greek I; (3) REG/P-F/AUD. Not open to native speakers of Greek. Prerequisite: GREK112 or permission of instructor. Credit will be granted for only one of the following SCI ALIES or GERYALL Formula FOLLALIES.

open to native speakers of oreast. Traceptates. Order12 or permission of instructor. Credit will be granted for only one of the following: FOLA118G or GREK211. Formerly FOLA 118G.

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0101 Doherty, L.
Tu 5:00pm-7:40pm (KEY 0107)

GREK488 Greek Readings: Greek Readings; (3) REG/P-F/AUD.

0101 Doherty, Ly
TuTh 3:30pm-4:50pm (MMH 0108)

GREK499 (PermReq) Independent Study in Greek Language and Literature; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK603 Greek Tragedy; (3) REG/AUD.

0101 Doherty, L.
Tu 5:00pm-7:40pm (JMZ 1226)

GREK699 (PermReq) Independent Study in Greek Literature;
(1-3) REG/AUD. Individual Instruction course: contact department

or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB

MW 12:00pm-12:50pm (TYD 0130)
F 9:00am-9:50am (TLF 1101) Dis

Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (TYD 1118) Dis

MW 12:00pm-12:50pm (TYD 0130)
F 9:00am-9:50am (TYD 1114) Dis

0104 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 2:00pm-2:50pm (TYD 1118) Dis

0105 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0130)

 0106
 Kastner, S.

 MW 12:00pm-12:50pm (TYD 0130)
 F 9:00am-9:50am (KEY 0103) Dis

 0107
 Kastner, S.

 MW 12:00pm-12:50pm (TYD 0130)
 F 2:00pm-2:50pm (TYD 1114) Dis

 0108
 Kastner, S.

 MW 12:00pm-12:50pm (TYD 0130)
 F 12:00pm-12:50pm (TYD 0130)

 F 12:00pm-12:50pm (TYD 0130)
 F 11:00am-11:50am (ASY 3207) Dis

 0201
 Grant-Wisdom, D.

 Tuft 11:00am-12:15pm (SKN 0200)
 Th 12:30pm-1:20pm (COL 3110) Dis

 0202
 Grant-Wisdom, D.

TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (BPS 1238) Dis
Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (TYD 1118) Dis
0204 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (WDS 0104) Dis
0205 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0208) Dis
0206 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0208) Dis
0206 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)

0206 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (HJP 1229) Dis
0207 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 3:00pm-3:50pm (TYD 1114) Dis
0208 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (SKN 1112) Dis

0208 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (SKN 1112) Dis
0209 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (TYD 1118) Dis

GVPT100H Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to GVPT honors students only.

1010 Elkin, S.

Tu 2:00pm-4:45pm (JMZ 0103)

Elkin, S.

Th 2:00pm-4:45pm (ARC 1125)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - International Studies. Section 0104 restricted to College Park Scholars - Public Lead ership.

Soltan, K.

TuTh 11:00am-12:15pm (ARM 0112)
Th 12:30pm-1:20pm (BPS 1236) Dis

0102 Soltan, K.

TuTh 11:00am-12:15pm (ARM 0112)
F 1:00pm-1:50pm (LEF 1221) Dis

0103 Soltan, K.

TuTh 11:00am-12:15pm (ARM 0112)
F 10:00am-10:50am (HBK 0123) Dis

0104 Soltan, K.

TuTh 11:00am-12:15pm (ARM 0112)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB 0101 Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)

Th 2:00pm-2:50pm (JMZ 1120) Dis

0102 Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (JMZ 1224) Dis
0103 Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)
Th 3:00pm-3:50pm (ARM 0105) Dis
0104 Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)
Th 3:00pm-3:50pm (KEY 0123) Dis
0105 Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)
F 9:00am-9:50am (JMZ 0208) Dis
0106 Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)
F 10:00am-10:50am (HJP 0226)
F 10:00am-10:50pm (HJP 0226)
F 11:00am-1:50pm (HJP 0226)

MW 1:00pm-1:50pm (HJP 0226)
F 12:00pm-12:50pm (ARM 0101) Dis
Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 1:00pm-1:50pm (ARM 0110) Dis
Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 2:00pm-2:50pm (ARM 0101) Dis
Vietri, L.

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Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)
F 9:00am-9:50am (CSS 2416) Dis
Vietri, L.

MW 1:00pm-1:50pm (HJP 0226)
F 10:00am-10:50am (CSS 2416) Dis
Hernson, P.

TuTh 2:00pm-2:50pm (SKN 0200)
F 9:00am-9:50am (TYD 0101) Dis

Herrison, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 10:00am-10:50am (TYD 1118) Dis
Herrison, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 10:00am-10:50am (TYD 0111) Dis
Herrison, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 11:00am-11:50am (MTH 0305) Dis

TuTh 2:00pm-2:50pm (SKN 0200) F 11:00am-11:50am (KEY 1117) Dis Herrnson, P. TuTh 2:00pm-2:50pm (SKN 0200) F 12:00pm-12:50pm (TYD 1114) Dis Herrnson, P. TuTh 2:00pm-2:50pm (SKN 0200) F 12:00pm-12:50pm (TYD 0111) Dis

TuTh 2:00pm-2:50pm (SKN 0200) F 1:00pm-1:50pm (TYD 0111) Dis Hermson, P. TuTh 2:00pm-2:50pm (SKN 0200) F 1:00pm-1:50pm (TYD 2109) Dis MW 2:00pm-2:50pm (VMH 1212)
Th 2:00pm-2:50pm (TWS 0131) Dis
0102 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 3:00pm-3:50pm (TLF 1103) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD.

Th 3:00pm-3:50pm (TLF 1103) Dis
Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 4:00pm-4:50pm (KEY 0126) Dis
Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 10:00am-10:50am (TYD 2111) Dis
Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (TYD 2110) Dis
Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1212)

Haufler, V.

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. Prerequisite: GVPT170.

1010 Swistak, P.
TuTh 12:30pm-1:45pm (KEY 0102)

102 Lalman, D.

MW 2:00pm-3:15pm (ARM 0110)

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. Prerequisite: GVPT100. For GVPT majors only.

 majors only.
 Glass, J.

 MW 2:00pm-2:50pm (KEY 0106)
 F 9:00am-9:50am (PLS 1111) Dis

 0102
 Glass, J.

 MW 2:00pm-2:50pm (KEY 0106)
 F 10:00am-10:50am (KEY 0115) Dis

 0103
 Glass, J.

 MW 2:00pm-2:50pm (KEY 0106)
 F 11:00am-11:50am (KEY 0123) Dis

 0104
 Glass, J.

 MW 2:00pm-2:50pm (KEY 0106)
 F 12:00pm-12:50pm (KEY 0120) Dis

 0105
 Glass, J.

 MW 2:00pm-2:50pm (KEY 0106)

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MW 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (TYD 1132) Dis

GVPT250 Introduction to International Negotiation; (3) REG/P-F/AUD. CORE: SB DIVERSITY Prerequisite: GVPT100.

Recommended: GVPT200.

F 1:00pm-1:50pm (KEY 0121) Dis

0101 Starkey, B.
TuTh 11:00am-12:15pm (TYD 2102)

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. Prerequisite: GVPT100.
0101 Pearson, M.

TuTh 12:30pm-1:45pm (TYD 2106)

GVPT306 Global Ecopolitics; (3) REG/P-F/AUD. Prerequisite GVPT200.

0101 Pirages, D.

MW 2:00pm-2:50pm (TYD 1102)
Th 10:00am-10:50am (JMZ 0103) Dis
0102 Pirages, D.

MW 2:00pm-2:50pm (TYD 1102)
Th 11:00am-11:50am (JMZ 0103) Dis
0103 Pirages, D.

MW 2:00pm-2:50pm (TYD 1102)
Th 12:00pm-12:50pm (JMZ 0118) Dis

GVPT309B Topics in International Relations: Globalization and Resistance; (3) REG/P-F/AUD.
0101 Grant-Wisdom, D.
TuTh 2:00pm-3:15pm (TYD 0111)

GVPT309C Topics in International Relations: US Foreign Policy Toward Latin America & the Carribean; (3) REG/P-F/AUD. A Pre-requisitite of GVPT100 is required and GVPT200 is recommended to take this course. 0101 Grant-Wisdom, D.

TuTh 3:30pm-4:45pm (TYD 2111)

GVPT319A (PermReq) Topics in Social Advocacy: Mock Trial:
Introduction to Advocacy; (1-3) REG/P-F/AUD.

W 6:30pm-9:15pm (TYD 1108)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. Prerequisite: GVPT221 or

101 Lalman, D.

MW 3:30pm-4:45pm (ARM 0110)

GVPT331 Law and Society; (3) REG/P-F/AUD. Prerequisite:

GVPT170 or GVPT171 Not open to students who have complete.

GVPT331 Law and Society; (3) REG/P-F/AUD. Prerequisite:
GVPT170 or GVPT171. Not open to students who have complete
GVPT231. Credit will be granted for only one of the following:
GVPT231 or GVPT331. Formerly GVPT 231.
0101 Grob, D.
MW 8:00am-8:50am (JMZ 0220)

Th 2:00pm-2:50pm (HJP 1104) Dis Grob, D. 0102 MW 8:00am-8:50am (JMZ 0220) Th 3:00pm-3:50pm (HBK 0123) Dis 0103 Grob, D. MW 8:00am-8:50am (JMZ 0220) F 9:00am-9:50am (TYD 0111) Dis 0104 Grob, D. MW 8:00am-8:50am (JMZ 0220) F 10:00am-10:50am (TYD 1114) Dis 0105 Grob, D. F 11:00am-11:50am (TYD 0101) Dis 0106 Grob, D. MW 8:00am-8:50am (JMZ 0220)

F 1:00pm-1:50pm (TYD 1118) Dis

GVPT350 International Relations of the Third World; (3) REG/
P-F/AUD. Prerequisite: GVPT200.

0101 Conca, K.
TuTh 12:30pm-1:45pm (TYD 0111)

GVPT354 (PermReq) Peacebuilding, Post-Conflict Reconstruction, and International Development; (3) REG/P-F/ AUD. Prerequisitie: permission of department. Sophomore standing Also offered as BSOS354. Credit will be granted for only one of the following: BSOS354 or GVPT354. Also offered as ANTH3681.

Grayzel, J. TuTh 3:30pm-4:45pm (TYD 0102)

GVPT355 (PermReq) Capstone I: International Development and Conflict Management; (3) REG/P-F/AUD. Prerequisite: Only open to students in IDCM Minor Program. Recommended: GVPT354.

M 3:30pm-6:15pm (TYD 1102)

GVPT376A (PermReq) Applied Field Research in Government and Politics; (3-6) S-F. Prerequisite: GVPT170. Corequisite: GVPT377. Limited to Capitol Hill students. Corequisite GVPT377A.

STAFF

Time and room to be arranged

GVPT377A (PermReq) Seminar For Academic Interns; (3) REG/ P-F/AUD. Prerequisite: GVPT 170. Corequisite: GVPT 376 Limited to Capitol Hill interns. 0101 STAFF

M 6:30pm-9:45pm (TYD 0101)

GVPT386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department obtain section number. Prerequisite: permission of department.

GVPT388 (PermReq) Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388I (PermReg) Topical Investigations: Government and Politics Public Policy Internship Program; (1-3) REG/P-F/AUD. Vietri, L.

M 6:30pm-9:15pm (TYD 2108)

GVPT388M (PermReq) Topical Investigations: Mock Trial; (1-3)

STAFF

Time and room to be arranged

GVPT389 (PermReq) Experiential Learning II; (3-6) REG/P-F/ AUD. Individual Instruction course: contact departs instructor to obtain section number. Junior standing.

GVPT396 (PermReq) Introduction to Honors Research; (3) REG/ P-F/AUD. Individual Instruction course: contact department of instructor to obtain section number. Prerequisite: admission to and permission of GVPT Honors Program.

GVPT397 (PermReq) Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: GVPT396 and admission to GVPT honors program

GVPT399A Seminar in Government and Politics: Game Theory; (3) REG/P-F/AUD.

0101

Swistak, P. Tu 3:30pm-6:15pm (TYD 1108)

GVPT405 Defense Policy and Arms Control; (3) REG/P-F/AUD. Prerequisite: GVPT200. For GVPT majors only. Ouester, G.

TuTh 9:30am-10:45am (TYD 0101)

GVPT406 International Organizations; (3) REG/P-F/AUD.
Prerequisite: GVPT200. Junior standing. For GVPT majors only.
Credit will be granted for only one of the following: GVPT309B or
GVPT406. Formerly GVPT309B.
0101 Franda, M.

Th 3:30pm-6:15pm (TYD 2106) **GVPT409A Seminar in International Relations and World** 

Politics: Global Governance; (3) REG/P-F/AUD. For GVPT majors only. Kaminski, B.

TuTh 8:00am-9:15am (KEY 0103)

GVPT409B Seminar in International Relations and World Politics: Issues in Regional Integration: The Case of Post-Communist World; (3) REG/P-F/AUD.

TuTh 9:30am-10:45am (TYD 1101)

**GVPT409F** Seminar in International Relations and World Politics: Assessing Global Futures; (3) REG/P-F/AUD. Prerequisite: GVPT 273 or GVPT 306. Pirages, D.

Tu 2:00pm-4:45pm (ARM 0105)

GVPT424 Topics in Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. Prerequisite: GVPT221 and GVPT241. For GVPT majors only. Lalman, D.

M 6:30pm-9:15pm (TYD 2102) GVPT431 Introduction to Constitutional Law; (3) REG/P-F/AUD. Prerequisite: GVPT170 and GVPT241. Junior standing. For GVPT

MW 9:00am-9:50am (TYD 2109) F 10:00am-10:50am (BPS 1234) Dis Graber, M. 0102 MW 9:00am-9:50am (TYD 2109) F 11:00am-11:50am (PHY 0405) Dis 0103 Graber, M. MW 9:00am-9:50am (TYD 2109) F 1:00pm-1:50pm (TYD 0101) Dis

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. Prerequisite: GVPT241. Junior standing. For GVPT

Alford, C.

TuTh 4:00pm-5:15pm (TYD 1118)

GVPT449 Seminar in Political Philosophy: Political Action and Political Morality; (3) REG/P-F/AUD.

MW 12:00pm-12:50pm (TYD 1102) F 1:00pm-1:50pm (TYD 0102) Dis

MW 12:00pm-12:50pm (TYD 1102) 2:00pm-2:50pm (TYD 0102) Dis 0103

MW 12:00pm-12:50pm (TYD 1102) F 3:00pm-3:50pm (TYD 0102) Dis

GVPT453 Recent East Asian Politics; (3) REG/P-F/AUD. Prerequisite: GVPT200. For GVPT majors only. 0101 Schreurs, M.

MW 3:30pm-4:45pm (TYD 1118)

GVPT454 Seminar in the International Relations of China; (3) REGP-F/AUD. Prerequisite: GVPT200. Junior standing. For GVPT majors only. Credit will be granted for only one of the following: GVPT409D or GVPT454. Formerly GVPT 409D. Pearson, M. TuTh 9:30am-10:45am (TYD 2106)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD.

Prerequisite: GVPT170 and GVPT241. For GVPT majors only. Kaufmann, K. MW 9:30am-10:45am (TYD 1114)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. Prerequisite: GVPT170 and GVPT241. Junior standing. For GVPT only. For GVPT majors only.

TuTh 12:30pm-1:20pm (TYD 0117) Th 2:00pm-2:50pm (ARC 1103) Dis 0102 Uslaner, E. TuTh 12:30pm-1:20pm (TYD 0117) Th 3:00pm-3:50pm (JMZ 2123) Dis 0103 Uslaner, E. TuTh 12:30pm-1:20pm (TYD 0117) Th 4:00pm-4:50pm (TYD 2108) Dis

GVPT479C Seminar in American Politics: Race and Class; (3) REG/P-F/AUD.

Williams, L. TuTh 9:30am-10:45am (TYD 0102)

GVPT484 Government and Politics of Africa; (3) REG/P-F/AUD. Prerequisite: GVPT280 or GVPT282. TuTh 2:00pm-3:15pm (TYD 1132)

GVPT492 The Comparative Politics of Race Relations; (3) REG/ P-F/AUD. Prerequisite: GVPT200. Recommended: GVPT280 or GVPT282. For GVPT majors only. Walters, R.

Tu 3:30pm-6:15pm (TYD 1101) GVPT622 Quantitative Methods For Political Science; (3) REG/

e will meet in the LeFrak OASIS lab. Gimpel, J. 0101 M 3:30pm-6:15pm (TYD 1136) F 1:00pm-3:00pm (COL 3111) Dis 0102 Gimpel, J. Tu 6:30pm-9:15pm (TYD 1136) F 3:15pm-6:15pm (COL 3111) Dis

GVPT629 Seminar in Research Design; (1) REG/AUD. Meets 08/29/07-09/27/07

W 6:30pm-9:00pm (TYD 1136) GVPT700 Scope and Method of Political Science; (3) REG/AUD.

0101 Morris, I. W 12:30pm-3:15pm (TYD 1136) Th 3:30pm-6:15pm (TYD 1136)

**GVPT708A Seminar in International Relations Theory:** International Relations Theory; (3) REG/AUD. Haufler, V. Tu 12:30pm-3:15pm (TYD 4136)

0201 Tu 12:30pm-3:15pm (JMZ 0118)

GVPT741 Ancient and Medieval Political Philosophy; (3) REG/ AUD. Prerequisite: permission of department 0101 Alford, C. Tu 6:30pm-9:15pm (TYD 1111)

GVPT743 Contemporary Political Theory; (3) REG. Prerequisite:

0101 Glass, J. W 3:30pm-6:15pm (TYD 1111)

GVPT771 Seminar in American Political Behavior; (3) REG/ 0101 Lavman, G. Tu 9:30am-12:15pm (TYD 1111)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number

GVPT828A Selected Problems in Political Behavior: Introduction to Political Economy; (3) REG/AUD.

Tu 3:30pm-6:15pm (TYD 1111)

GVPT828B Selected Problems in Political Behavior: Conducting Political Research; (3) REG/AUD. 0101 Uslaner, E. Tu 3:30pm-6:15pm (TYD 1136)

GVPT831 Formal Theories of Politics I; (3) REG/AUD. Oppenheimer, J. Th 3:30pm-6:15pm (TYD 1111)

GVPT844 American Political Theory; (3) REG/AUD. Prerequisite: GVPT 444. Butterworth, C

GVPT849 (PermReq) Readings in Government and Politics; (3) instructor to obtain section number

GVPT859A Selected Topics in Public Policy: Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD.

W 6:30pm-9:15pm (TYD 1111)

Tu 12:30pm-3:15pm (VMH 1107) GVPT873 Seminar in Legislatures and Legislation; (3) REG/

Lee, F. W 3:30pm-6:15pm (TYD 1136)

GVPT878A Problems in American Government and Politics: Urban Politics; (3) REG/AUD.

Tu 12:30pm-3:15pm (TYD 1111)

**GVPT888B Selected Topics in Comparative Governmental** Institutions: Comparative Politics of Industrialized and Industrializing Nations; (3) REG/AUD. Schreurs, M.

W 12:30pm-3:15pm (TYD 1111)

GVPT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

GVPT899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or in obtain section number.

#### **HEBRHebrew**

#### (Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits 0101 Levy, N. MWF 9:00am-10:50am (JMZ 3122) Gonen, E. MWF 1:00pm-1:50pm (JMZ 3118) TuTh 11:00am-12:15pm (JMZ 3118) STAFF MWF 2:00pm-2:50pm (JMZ 3118) TuTh 2:00pm-3:15pm (JMZ 3122)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD.

Prerequisite: HEBR112 or equivalent. Individual testing required for placement first week of class. Levy, N. MWF 11:00am-12:50pm (JMZ 3122)

HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. Prerequisite: HEBR212 or equivalent. Gonen, E. TuTh 9:30am-10:45am (JMZ 3122) TuTh 3:30pm-4:45pm (JMZ 3122).

HEBR381 Advanced Conversation and Composition; (3) REG/P-F/AUD. Prerequisite: HEBR314 or permission of department. Zakim, E. TuTh 2:00pm-3:15pm (JMZ 1123)

HEBR386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.

HEBR498C Special Topics in Hebrew: Israeli Cinema; (3) REG/ P-F/AUD. Also offered as JWST419C

TuTh 11:00am-12:15pm (JMZ 3205) HEBR499 Independent Study in Hebrew; (1-3) REG. Individual Instruction course: contact department or in-

> **HESP Hearing and Speech Sciences** (Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE:

0101 MW 3:30pm-4:45pm (SKN 0104) Antonisse, M. TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/ P-F/AUD.

TuTh 9:30am-10:45am (MCB 1207) HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD.

Prerequisite: HESP202 with a grade of "C" or better, or poof department. Recommended: HESP120 or LING200. Newman, R. TuTh 11:00am-12:15pm (TYD 0102)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. Prerequisite: HESP202 with a grade of "C" or better, or permission of department. Course chairman: Dr. Nan 0101

MW 11:00am-12:15pm (TYD 2109) HESP386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor tobtain section number. Prerequisite: permission of department.

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/ instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. Prerequisite: HESP300 with a grade of "C" or better, or permission of department. Recommended: HESP120 or

TuTh 9:30am-10:45am (LEF 2208)

Prerequisite: HESP305 with a grade of "C" or better, or permission M 4:30pm-7:00pm (TYD 1101)

HESP406 Speech Pathology III; (3) REG/P-F/AUD. Prerequisites. {HESP300 and HESP305} with a grade of "C" or better or

TuTh 11:00am-12:15pm (LEF 2208)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. Prerequisite: HESP311 with a grade of 'C' or better or permission of department.

MW 9:30am-10:45am (LEF 0135)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. Prerequisite: HESP311 with a grade of 'C' or better, or permission of department.

Zalewski, C.

TuTh 5:00pm-6:15pm (LEF 2208)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. Prerequisites: {HESP311, HESP402, and HESP411} with a grade of "C" or better, or permission of department. Course is team taught by S.Palmer and V. Sisskin. Offered fall only.

Palmer, S. MW 1:00pm-2:50pm (LEF 2208)

HESP498C Seminar: Organic Speech Disorders; (3) REG/P-F/AUD. Prerequisite: HESP 305 with grade C or better. MW 11:00am-12:15pm (LEF 0104A)

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; (1-3) REG/P-F. Individual Instruction cour contact department or instructor to obtain section number.

HESP600 (PermReq) Instrumentation in Hearing and Speech Sciences; (3) REG/AUD. Prerequisite: permission of department. Offered fall only. Fitzgibbons, P.

Th 3:30pm-6:00pm (LEF 0104A) HESP604 (PermReq) Acoustical and Perceptual Phonetics; (3) REG. Prerequisite: permission of department Newman, R. M 3:30pm-6:00pm (LEF 0135)

HESP606 Basic Hearing Measurements; (3) REG/AUD. Prerequisite: HESP 411 or equivalent. 0101 Gordon-Salant, S.

F 1:00pm-3:30pm (LEF 0135) HESP612 (PermReg) Fluency Disorders; (3) REG/AUD.

Ratner, N. Th 9:30am-12:00pm (LEF 0135) HESP614 Orofacial Anomalies; (3) REG/AUD. Prerequisite:

of department Tian, W. W 6:00pm-8:30pm (LEF 0104A)

HESP616 Language Disorders in Children; (3) REG/AUD. Th 1:00pm-3:30pm (LEF 0135)

HESP622 (PermRea) Neuromotor Disorders of Speech: (3) REG/ AUD. Prerequisite: permission of department 0101 Solomon, N. Tu 6:30pm-9:15pm (LEF 0135)

HESP630 Electrophysiological Measurements: (3) REG/AUD. site: HESP 606 or permission of department. Offered fall 0101 Fitzgerald, T. Th 3:30pm-6:00pm (LEF 0135)

HESP638 (PermReq) Research Practicum; (1-3) REG/AUD. Individual Instruction course: contact department or instrucobtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. Prerequisite: HESP 606 or permission of departm 0101 Riley, T. W 6:00pm-8:30pm (LEF 0135)

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic

Procedures; (1) REG. Individual Instruction course: contain

department or instructor to obtain section number

HESP648B (PermReq) Clinical Practice in Speech: Therapeutic Procedures; (1-2) REG. Individual Instruction course: contact

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; (1-2) REG. Individual Instruction course department or instructor to obtain section number.

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; (1-2) REG. Individual Instruction con uctor to obtain section number

HESP701 Hearing Aids II; (3) REG. Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only. Course Chairman: Margaret McCabe. Team taught by Margaret McCabe, Carmen Brewer and Cherish Oberzut. W 3:30pm-6:00pm (LEF 0135)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD. Tu 9:30am-12:00pm (LEF 0135)

HESP708 (PermReq) Independent Study; (1-6) REG/AUD. Individual Instruction course: contact departme obtain section number.

HESP710 Industrial and Environmental Noise Problems; (3) REG/ AUD. Prerequisite: permission of instructor. 0401 Fallon, E. W 6:00pm-8:30pm (LEF 1201)

HESP722 Experimental Audiology; (3) REG/AUD. Chatterjee, M. Tu 4:00pm-6:30pm (LEF 0135)

HESP728 (PermReg) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

HESP729 (PermRea) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8) 1301 McCabe, M

TBA (LEF 0135) Time and room to be arranged Lab

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact depart



HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain	0109	Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)	0110	Berlin, I. MW 9:00am-9:50am (KEY 0106)	0304	McNeilly, D. TuTh 1:00pm-1:50pm (KEY 0106)
section number.	0110	W 2:00pm-2:50pm (KEY 0119) Dis	0111	Th 2:00pm-2:50pm (KEY 0120) Dis	0205	W 9:00am-9:50am (KEY 0120) Dis
HESP829 Clinical Internship Residency; (1-9) REG/AUD.	0110	Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)	0111	Berlin, I. MW 9:00am-9:50am (KEY 0106)	0305	McNeilly, D. TuTh 1:00pm-1:50pm (KEY 0106)
1301 McCabe, M. Time and room to be arranged	0111	F 2:00pm-2:50pm (KEY 0119) Dis Eckstein, A.	0112	W 11:00am-11:50am (KEY 0125) Dis Berlin, I.	0306	W 1:00pm-1:50pm (KEY 0125) Dis McNeilly, D.
HESP848 Seminar in Audiology; (3) REG/AUD.		MW 1:00pm-1:50pm (KEY 0106) W 9:00am-9:50am (KEY 0119) Dis		MW 9:00am-9:50am (KEY 0106) Th 2:00pm-2:50pm (KEY 0123) Dis		TuTh 1:00pm-1:50pm (KEY 0106) M 9:00am-9:50am (KEY 0116) Dis
0101 Chatterjee, M. Th 4:00pm-6:30pm (LEF 1171)	0112	Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)	0201	Bell, R.	0307	McNeilly, D.
		M 9:00am-9:50am (KEY 0119) Dis		TuTh 10:00am-10:50am (KEY 0106) M 12:00pm-12:50pm (KEY 0117) Dis		TuTh 1:00pm-1:50pm (KEY 0106) W 9:00am-9:50am (KEY 0125) Dis
HESP868 Seminar in Speech Science; (3) REG/AUD.  1601 Ratner, N.	HIST111 T	he Medieval World; (3) REG/P-F/AUD. CORE: SH	0202	Bell, R. TuTh 10:00am-10:50am (KEY 0106)	0308	McNeilly, D. TuTh 1:00pm-1:50pm (KEY 0106)
Time and room to be arranged	0101	Rutenburg, J. TuTh 11:00am-11:50am (KEY 0106)	0203	M 11:00am-11:50am (KEY 0117) Dis Bell, R.	0309	W 10:00am-10:50am (ARM 0103) Dis McNeilly, D.
HESP888 Seminar in Neurological Bases of Language: Seminar in Neurological Bases of Language; (3) REG.	0102	Tu 2:00pm-2:50pm (KEY 0119) Dis Rutenburg, J.		TuTh 10:00am-10:50am (KEY 0106) M 2:00pm-2:50pm (WDS 1127) Dis		TuTh 1:00pm-1:50pm (KEY 0106) M 1:00pm-1:50pm (KEY 0123) Dis
0101 Shah, Y.	0102	TuTh 11:00am-11:50am (KEY 0106)	0204	Bell, R.	0310	McNeilly, D.
Time and room to be arranged	0103	Th 9:30am-10:20am (KEY 0117) Dis Rutenburg, J.		TuTh 10:00am-10:50am (KEY 0106) Tu 2:00pm-2:50pm (KEY 0120) Dis		TuTh 1:00pm-1:50pm (KEY 0106) Th 3:00pm-3:50pm (KEY 0119) Dis
HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain		TuTh 11:00am-11:50am (KEY 0106) M 11:00am-11:50am (LEF 1222) Dis	0205	Bell, R. TuTh 10:00am-10:50am (KEY 0106)	0311	McNeilly, D. TuTh 1:00pm-1:50pm (KEY 0106)
section number.	0104	Rutenburg, J. TuTh 11:00am-11:50am (KEY 0106)	0206	Tu 11:00am-11:50am (JMZ 0118) Dis Bell, R.	0312	Th 2:00pm-2:50pm (JMZ 0120) Dis McNeilly, D.
HESP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain	0105	W 2:00pm-2:50pm (KEY 0117) Dis Rutenburg, J.		TuTh 10:00am-10:50am (KEY 0106) Th 2:00pm-2:50pm (KEY 0121) Dis	\ \z=q.	TuTh 1:00pm-1:50pm (KEY 0106) Tu 11:00am-11:50am (ARM 0103) Dis
section number.		TuTh 11:00am-11:50am (KEY 0106) W 11:00am-11:50am (ARM 0103) Dis	0207	Bell, R.	***********	
HESP899 (PermReq) Doctoral Dissertation Research; (6) REG.	0106	Rutenburg, J.		TuTh 10:00am-10:50am (KEY 0106) W 2:00pm-2:50pm (JMZ 1120) Dis	REG/P-F/A	cience and Technology in Western Civilization; (3) UD. CORE: SH
Individual Instruction course: contact department or instructor to obtain section number.		TuTh 11:00am-11:50am (KEY 0106) Th 12:30pm-1:20pm (JMZ 2117) Dis	0208	Bell, R. TuTh 10:00am-10:50am (KEY 0106)	0101	Friedel, R. MW 2:00pm-2:50pm (JMZ 0220)
HISP Historic Preservation	0107	Rutenburg, J. TuTh 11:00am-11:50am (KEY 0106)	0209	W 1:00pm-1:50pm (KEY 0120) Dis Bell, R.	0102	F 11:00am-11:50am (ANS 0402) Dis Friedel, R.
	0108	W 11:00am-11:50am (KEY 0124) Dis Rutenburg, J.		TuTh 10:00am-10:50am (KEY 0106) M 9:00am-9:50am (KEY 0117) Dis		MW 2:00pm-2:50pm (JMZ 0220) F 10:00am-10:50am (HBK 0125) Dis
(School of Architecture, Planning, and Preservation)		TuTh 11:00am-11:50am (KEY 0106)	0210	Bell, R.	0103	Friedel, R.
HISDANO (Dawn Daw) Introductions Sominar in Historia	0109	F 12:00pm-12:50pm (KEY 0117) Dis Rutenburg, J.		TuTh 10:00am-10:50am (KEY 0106) W 2:00pm-2:50pm (JMZ 1117) Dis		MW 2:00pm-2:50pm (JMZ 0220) W 12:00pm-12:50pm (KEY 0123) Dis
HISP600 (PermReq) Introductory Seminar in Historic Preservation: Theory, History and Practice; (3) REG/AUD.		TuTh 11:00am-11:50am (KEY 0106) F 10:00am-10:50am (KEY 0117) Dis	0211	Bell, R. TuTh 10:00am-10:50am (KEY 0106)	0104	Friedel, R. MW 2:00pm-2:50pm (JMZ 0220)
Prerequisite: permission of department. 0101 Linebaugh, D.	0110	Rutenburg, J. TuTh 11:00am-11:50am (KEY 0106)	0212	W 9:00am-9:50am (KEY 0121) Dis Bell, R.	0105	Th 9:30am-10:20am (JMZ 0118) Dis Friedel, R.
Tu 7:00pm-9:40pm (ARC 1101)	0111	W 10:00am-10:50am (KEY 0124) Dis Rutenburg, J.		TuTh 10:00am-10:50am (KEY 0106) Th 11:00am-11:50am (JMZ 2117) Dis		MW 2:00pm-2:50pm (JMZ 0220) W 1:00pm-1:50pm (KEY 0117) Dis
HISP610 (PermReg) Preservation Documentation and Research Methods; (3) REG/AUD. Prerequisite: permission of department.		TuTh 11:00am-11:50am (KEY 0106)	HICTIETI		0106	Friedel, R.
Credit will be granted for only one of the following: HISP 610 or	0112	F 1:Q0pm-1:50pm (KEY 0119) Dis Rutenburg, J.	AUD. COR			MW 2:00pm-2:50pm (JMZ 0220) W 11:00am-11:50am (KEY 0117) Dis
HISP 619Q. Formerly HISP 619Q. 0101 Nieves, A.	£ .	TuTh 11:00am-11:50am (KEY 0106) F 11:00am-11:50am (JRN 1104) Dis	0101	STAFF MW 10:00am-10:50am (KEY 0106)	0107	Friedel, R. MW 2:00pm-2:50pm (JMZ 0220)
Th 7:00pm-9:40pm (ARC 1121)	HIST111H	The Medieval World; (3) REG/P-F/AUD. CORE: SH	0102	Tu 9:30am-10:20am (JMZ 0122) Dis STAFF	0108	M 1:00pm-1:50pm (KEY 0120) Dis Friedel, R.
HISP625 Cultural and Heritage Tourism: Issues in Sustainability and Historic Preservation; (3) REG/AUD. Prerequisite:	0101	Rutenburg, J. TuTh 11:00am-11:50am (KEY 0106)		MW 10:00am-10:50am (KEY 0106) W 9:00am-9:50am (KEY 0117) Dis		MW 2:00pm-2:50pm (JMZ 0220) F 12:00pm-12:50pm (ARM 0102) Dis
permission of department. Also offered as HISP619G and HISP619J. Credit will be granted for only one of the following:		F 11:00am-11:50am (TLF 2101) Dis	0103	STAFF	HICTORY	
HISP619G, HISP619J, or HISP625. Formerly HISP 619J.		Iodern Europe: 1789 - Present; (3) REG/P-F/AUD.		MW 10:00am-10:50am (KEY 0106) Th 11:00am-11:50am (JMZ 1122) Dis	Seminar; (3	
0101 Nieves, A. W 7:00pm-9:40pm (ARC 1125)	CORE: SH 0101	David-Fox, K.	0104	STAFF MW 10:00am-10:50am (KEY 0106)	0101	STAFF M 12:00pm-2:00pm (TLF 2100)
HISP629 (PermReq) Independent Studies in Historic		MW 11:00am-11:50am (TYD 2106) M 12:00pm-12:50pm (KEY 0124) Dis	0105	Tu 2:00pm-2:50pm (JMZ 3203) Dis STAFF	0201	Time and room to be arranged Dis STAFF
Preservation; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.	0102	David-Fox, K. MW 11:00am-11:50am (TYD 2106)		MW 10:00am-10:50am (KEY 0106) Th 12:30pm-1:20pm (ARM 0101) Dis		F 12:00pm-2:00pm (TLF 2100) Time and room to be arranged Dis
HISP650 (PermReq) Historic Preservation Studio Workshop; (6)	0102	M 9:00am-9:50am (KEY 0103) Dis	0106	STAFF	WICTAGOV	
REG/AUD. Prerequisite: HISP600; and permission of department.	0103	David-Fox, K. MW 11:00am-11:50am (TYD 2106)		MW 10:00am-10:50am (KEY 0106) M 2:00pm-2:50pm (KEY 0124) Dis	(3) REG.	(PermReq) Historical Research and Methods Seminar;
Recommended: First Year MHP Courses. For HISP majors only. 0101 Konsoulis, M.	0104	W 9:00am-9:50am (KEY 0116) Dis David-Fox, K.	0107	STAFF MW 10:00am-10:50am (KEY 0106)	0101	STAFF Tu 9:30am-11:30am (TLF 2100)
TuTh 3:00pm-6:00pm (Arranged)		MW 11:00am-11:50am (TYD 2106) Tu 9:30am-10:20am (KEY 0119) Dis	0108	M 9:00am-9:50am (KEY 0121) Dis STAFF	0201	Time and room to be arranged Dis STAFF
HISP660 (PermReq) Internship in Historic Preservation; (3) REG/AUD. Prerequisite: permission of department. Formerly HISP	HIST120 I	lamic Civilization; (3) REG/P-F/AUD. CORE: SH		MW 10:00am-10:50am (KEY 0106) M 12:00pm-12:50pm (KEY 0121) Dis		Tu 12:30pm-2:30pm (TLF 2100) Time and room to be arranged Dis
619.	DIVERSIT	Y	0109	STAFF		
0101 Linebaugh, D. Time and room to be arranged	0101	Ali, I. TuTh 10:00am-10:50am (KEY 0102)		MW 10:00am-10:50am (KEY 0106) F'10:00am-10:50am (KEY 0103) Dis	Seminar; (	
HISP670 (PermReq) Conservation of Historic Places: Historic	0102	M 1:00pm-1:50pm (KEY 0117) Dis Ali, I.	0110	STAFF MW 10:00am-10:50am (KEY 0106)	0101	STAFF W 11:00am-1:00pm (TLF 2100)
Materials, Building Systems, and Conservation; (3) REG/AUD.  Prerequisite: permission of department. Credit will be granted for		TuTh 10:00am-10:50am (KEY 0102) M 2:00pm-2:50pm (KEY 0117) Dis	0111	W 2:00pm-2:50pm (KEY 0121) Dis STAFF	0201	Time and room to be arranged Dis STAFF
only one of the following: HISP619T or HISP670. Formerly HISP 619T.	0103	Ali, I. TuTh 10:00am-10:50am (KEY 0102)		MW 10:00am-10:50am (KEY 0106) W 12:00pm-12:50pm (KEY 0121) Dis		Th 11:00am-1:00pm (TLF 2108) Time and room to be arranged Dis
0101 STAFF M 7:00pm-9:40pm (ARC 1101)	2124	F 1:00pm-1:50pm (KEY 0126) Dis	0112	STAFF	TTTCTARGE	
	0104	Ali, I. TuTh 10:00am-10:50am (KEY 0102)		MW 10:00am-10:50am (KEY 0106) F 10:00am-10:50am (PLS 1146) Dis	(3) REG.	(PermReq) Historical Research and Methods Seminar;
HISP680 (PermReq) Preservation Economics; (3) REG/AUD.  Prerequisite: permission of department. Not open to students who		F 2:00pm-2:50pm (KEY 0124) Dis	0201	Smead, E. MW 12:00pm-12:50pm (KEY 0106)	0101	STAFF M 10:00am-12:00pm (TLF 2100)
have completed HISP619N. Credit will be granted for only one of the following: HISP619N or HISP680. Formerly HISP 619N.	HIST122 A SH DIVER	frican Civilization to 1800; (3) REG/P-F/AUD. CORE:	0202	W 10:00am-10:50am (JMZ 0118) Dis Smead, E.	0201	Time and room to be arranged Dis STAFF
0101 Ramirez, C. M 7:00pm-9:40pm (ARC 1125)	0101	Jones, H. MW 12:00pm-12:50pm (KEY 0102)		MW 12:00pm-12:50pm (KEY 0106) Tu 12:30pm-1:20pm (JMZ 2125) Dis		Th 1:00pm-3:00pm (TLF 2100) Time and room to be arranged Dis
HISP700 (PermReq) Final Seminar in Historic Preservation; (3)	0102	M 2:00pm-2:50pm (KEY 0121) Dis Jones, H.	0203	Smead, E. MW 12:00pm-12:50pm (KEY 0106)	HIST210 V	Women in America to 1880; (3) REG/P-F/AUD. CORE:
REG/AUD. Prerequisite: permission of department. 0101 Linebaugh, D.	0102	MW 12:00pm-12:50pm (KEY 0102)	0204	M 2:00pm-2:50pm (JMZ 1120) Dis	SH DIVER	SITY Also offered as WMST210. Credit will be granted
Time and room to be arranged	0103	W 11:00am-11:50am (KEY 0119) Dis Jones, H.	0204	Smead, E. MW 12:00pm-12:50pm (KEY 0106)	0101	e of the following: HIST210 or WMST210.  Lyons, C.  MWV 10.00cm 10.50cm (SVN 0200)
0102 Nieves, A. Time and room to be arranged		MW 12:00pm-12:50pm (KEY 0102) Th 12:30pm-1:20pm (JMZ 1103) Dis	0205	M 10:00am-10:50am (KEY 0124) Dis Smead, E.		MW 10:00am-10:50am (SKN 0200) F 10:00am-10:50am (WDS 1127) Dis
HIST History	0104	Jones, H. MW 12:00pm-12:50pm (KEY 0102)		MW 12:00pm-12:50pm (KEY 0106) M 9:00am-9:50am (KEY 0123) Dis	0102	Lyons, C. MW 10:00am-10:50am (SKN 0200)
(Arts and Humanities)		Th 9:30am-10:20am (JMZ 1122) Dis	0206	Smead, E. MW 12:00pm-12:50pm (KEY 0106)	0103	F 12:00pm-12:50pm (HBK 0125) Dis Lyons, C.
(Alis una Humanaes)	HIST156 H	listory of the United States to 1865; (3) REG/P-F/AUD.	0207	W 9:00am-9:50am (KEY 0123) Dis Smead, E.		MW 10:00am-10:50am (SKN 0200) M 12:00pm-12:50pm (KEY 0116) Dis
HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO	0101	Berlin, I.	0207	MW 12:00pm-12:50pm (KEY 0106)	0104	Lyons, C.
0101 Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)		MW 9:00am-9:50am (KEY 0106) M 10:00am-10:50am (KEY 0117) Dis	0208	Th 11:00am-11:50am (JMZ 0120) Dis Smead, E.	0105	MW 10:00am-10:50am (SKN 0200) W 12:00pm-12:50pm (KEY 0116) Dis
M 10:00am-10:50am (KEY 0120) Dis	0102	Berlin, I. MW 9:00am-9:50am (KEY 0106)		MW 12:00pm-12:50pm (KEY 0106) Tu 11:00am-11:50am (JMZ 2120) Dis	0105	Lyons, C. MW 10:00am-10:50am (SKN 0200)
0102 Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)	0103	M 1:00pm-1:50pm (WDS 1130) Dis Berlin, I.	0209	Smead, E. MW 12:00pm-12:50pm (KEY 0106)	0106	F 10:00am-10:50am (LEF 1201) Dis Lyons, C.
W 10:00am-10:50am (KEY 0119) Dis 0103 Eckstein, A.		MW 9:00am-9:50am (KEY 0106) Tu 9:30am-10:20am (KEY 0117) Dis	0210	Tu 12:30pm-1;20pm (JMZ 1103) Dis Smead, E.		MW 10:00am-10:50am (SKN 0200) F 12:00pm-12:50pm (JMZ 0118) Dis
MW 1:00pm-1:50pm (KEY 0106) F 10:00am-10:50am (KEY 0124) Dis	0104	Berlin, I.		MW 12:00pm-12:50pm (KEY 0106) Tu 2:00pm-2:50pm (JMZ 0120) Dis	0107	Lyons, C. MW 10:00am-10:50am (SKN 0200)
0104 Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)		MW 9:00am-9:50am (KEY 0106) W 1:00pm-1:50pm (WDS 1130) Dis	0211	Smead, E.	0100	M 12:00pm-12:50pm (KEY 0123) Dis
Tu 12:30pm-1:20pm (ARM 0102) Dis	0105	Berlin, I. MW 9:00am-9:50am (KEY 0106)		MW 12:00pm-12:50pm (KEY 0106) W 1:00pm-1:50pm (KEY 0121) Dis	0108	Lyons, C. MW 10:00am-10:50am (SKN 0200)
0105 Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)	0106	W 10:00am-10:50am (KEY 0120) Dis Berlin, I.	0212	Smead, E. MW 12:00pm-12:50pm (KEY 0106)		W 12:00pm-12:50pm (KEY 0125) Dis
Th 12:30pm-1:20pm (ARM 0102) Dis 0106 Eckstein, A.	4 28 7 4	MW 9:00am-9:50am (KEY 0106) W 2:00pm-2:50pm (WDS 1131) Dis	0301	F 12:00pm-12:50pm (COL 0113) Dis McNeilly, D.		Women in Western Europe, 1750-Present; (3) REG/P-F/ EE: SH DIVERSITY Also offered as WMST212. Credit
MW 1:00pm-1:50pm (KEY 0106) M 12:00pm-12:50pm (KEY 0120) Dis	0107	Berlin, I. MW 9:00am-9:50am (KEY 0106)		TuTh 1:00pm-1:50pm (KEY 0106) W 12:00pm-12:50pm (KEY 0124) Dis		nted for only one of the following: HIST212 or WMST212.  Gullickson, G.
0107 Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)	2122	Tu 12:30pm-1:20pm (WDS 1131) Dis	0302	McNeilly, D.	0101	TuTh 11:00am-11:50am (KEY 0102)
F 11:00am-11:50am (KEY 0117) Dis	0108	Berlin, I. MW 9:00am-9:50am (KEY 0106)		TuTh 1:00pm-1:50pm (KEY 0106) M 9:00am-9:50am (KEY 0120) Dis	0102	Tu 2:00pm-2:50pm (HBK 1116) Dis Gullickson, G.
0108 Eckstein, A. MW 1:00pm-1:50pm (KEY 0106)	0109	Th 2:00pm-2:50pm (KEY 0119) Dis Berlin, I.	0303	McNeilly, D. TuTh 1:00pm-1:50pm (KEY 0106)		TuTh 11:00am-11:50am (KEY 0102) Th 2:00pm-2:50pm (HBK 1108) Dis
M 2:00pm-2:50pm (KEY 0119) Dis		MW 9:00am-9:50am (KEY 0106) M 11:00am-11:50am (KEY 0119) Dis		F 11:00am-11:50am (COL 3114) Dis		



0103	Gullickson, G.	HIST282H History of the Jewish People I; (3) REG/P-F/AUD.	HIST408G (PermReq) Senior Seminar: Women and Gender in	HIST482 History of Japan to 1800; (3) REG/P-F/AUD.
	TuTh 11:00am-11:50am (KEY 0102) F 2:00pm-2:50pm (HBK 0125) Dis	CORE: SH DIVERSITY Also offered as JWST234. Credit will be granted for only one of the following: HIST282 or JWST234.	20th Century America; (3) REG. CORE: CS 0101 Muncy, R.	0101 Mayo, M. TuTh 2:00pm-3:15pm (TLF 2103)
0104	Gullickson, G. TuTh 11:00am-11:50am (KEY 0102)	0101 Cooperman, B. MW 10:00am-10:50am (JMZ 0220)	Tu 2:00pm-4:00pm (TLF 2108) Time and room to be arranged Dis	HIST491 History of the Ottoman Empire; (3) REG/P-F/AUD.
	M 12:00pm-12:50pm (HBK 1108) Dis	F 10:00am-10:50am (WDS 1114) Dis	HIST408J (PermReq) Senior Seminar: European Borderlands; (3) REG. CORE: CS	DIVERSITY 0101 Zilfi, M.
HIST219G (3) REG/P-	Special Topics in History: Asian American History;	HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH DIVERSITY	0101 STAFF W 11:00am-1:00pm (PLS 1146)	TuTh 9:30am-10:45am (KEY 0121)
0101	Mar, L. MW 9:00am-9:50am (KEY 0102)	0101 Goldman, A. MW 10:00am-10:50am (SQH 1120)	Time and room to be arranged Dis	HIST492 Women and Society in the Middle East; (3) REG/P-F/ AUD. Recommended: prior coursework in Middle East studies or
0201	W 11:00am-11:50am (WDS 1127) Dis Mar, L.	M 12:00pm-12:50pm (TLF 1101) Dis 0102 Goldman, A.	HIST408Y Senior Seminar: Antisemitism in Jewish History; (3) REG. CORE; CS Also offered as JWST409C.	gender studies. Also offered as WMST456. Credit will be granted for only one of the following: HIST492 or WMST456.
0201	MW 9:00am-9:50am (KEY 0102) M 11:00am-11:50am (WDS 1127) Dis	MW 10:00am-10:50am (SQH 1120) W 11:00am-11:50am (KEY 0121) Dis	0101 Cooperman, B. Time and room to be arranged	0101 Zilfi, M. Th 12:30pm-2:30pm (TLF 2101)
0301	Mar, L.	0103 Goldman, A.	HIST415 History of European Ideas II; (3) REG/P-F/AUD.	Time and room to be arranged Dis
	MW 9:00am-9:50am (KEY 0102) Tu 11:00am-11:50am (HBK 1116) Dis	MW 10:00am-10:50am (SQH 1120) F 9:00am-9:50am (KEY 0123) Dis	0101 Herf, J.	HIST499 (PermReq) Independent Study; (1-3) REG/P-F/AUD.
0401	Mar, L. MW 9:00am-9:50am (KEY 0102)	0104 Goldman, A. MW 10:00am-10:50am (SQH 1120)	TuTh 9:30am-10:45am (HJP 1229)	Individual Instruction course: contact department or instructor to obtain section number.
	F 11:00am-11:50am (EDU 1210B) Dis	F 11:00am-11:50am (HBK 1116) Dis	HIST419A Special Topics in History: Modern Latin America; (3) REG/P-F/AUD.	HIST607 (PermReq) The Teaching of History in Institutions of
	Special Topics in History: Jewish Texts and Cultures of Temple Period; (3) REG/P-F/AUD.	HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain	0101 STAFF MW 1:00pm-2:15pm (TLF 2108)	Higher Learning; (1) S-F. 0101 Williams, D.
0101	Lapin, H. TuTh 11:00am-12:15pm (KEY 0126)	section number.	HIST419B Special Topics in History: 20th Century America; (3)	Time and room to be arranged 0201 STAFF
HIST224 M	Iodern Military History, 1494-1815; (3) REG/P-F/	HIST319L Special Topics in History: Asian Age in World History; (3) REG/P-F/AUD.	REG/P-F/AUD. 0101 STAFF	Time and room to be arranged
AUD. COR	E: SH Sumida, J.	* 0101 Lilley, C. TuTh 12:30pm-1:45pm (KEY 0121)	MW 1:00pm-2:15pm (ASY 3211)	HIST608A (PermReq) General Seminar; (3) REG/AUD. 0101 Berlin, I.
	TuTh 9:00am-9:50am (KEY 0106) F 2:00pm-2:50pm (KEY 0123) Dis	HIST324 Classical Greece; (3) REG/P-F/AUD.	HIST419C Special Topics in History: Empires and Nations in Eastern Europe 1750-1918; (3) REG/P-F/AUD.	W 1:00pm-3:30pm (KEY 0107)
0102	Sumida, J. TuTh 9:00am-9:50am (KEY 0106)	0101 Holum, K. TuTh 12:30pm-1:45pm (KEY 1117)	0101 STAFF MW 2:00pm-3:15pm (TLF 2103)	HIST608C (PermReq) General Seminar: European History.; (3) REG/AUD.
0103	W 1:00pm-1:50pm (KEY 0116) Dis Sumida, J.	HIST330 Europe in the Making: The Early Medieval West (A.D.	HIST419D Special Topics in History: Visions of America:	0101 Lampe, J. Tu 3:30pm-6:00pm (TLF 2100)
	TuTh 9:00am-9:50am (KEY 0106) M 1:00pm-1:50pm (KEY 0121) Dis	<b>300-1000);</b> (3) REG/P-F/AUD. 0101 STAFF	Americanism and Antiamericanism in 20th Century Film; (3) REG/P-F/AUD.	HIST608E (PermReq) General Seminar: Early Modern China;
0104	Sumida, J. TuTh 9:00am-9:50am (KEY 0106)	MW 2:00pm-3:15pm (KEY 0126)	0101 Giovacchini, S. TuTh 9:30am-10:45am (TLF 2103)	(3) REG/AUD. 0101 Goldman, A.
0105	Tu 11:00am-11:50am (JMZ 2123) Dis Sumida, J.	HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.	HIST419E Special Topics in History: History of South Africa; (3)	W 1:00pm-3:30pm (TLF 2100)
0103	TuTh 9:00am-9:50am (KEY 0106)	0101 Bradbury, M.	REG/P-F/AUD.	HIST608G (PermReq) General Seminar: Colonial Latin
0106	Th 11:00am-11:50am (JMZ 3203) Dis Sumida, J.	TuTh 9:30am-10:45am (KEY 1117)	0101 Landau, P. MW 11:00am-12:15pm (TYD 2110)	America; (3) REG/AUD. 0101 STAFF
	TuTh 9:00am-9:50am (KEY 0106) M 11:00am-11:50am (KEY 0121) Dis	HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/ P-F/AUD. Credit will be granted for only one of the following:	HIST419F Special Topics in History: Frida Kahlo: Her Life and	W 3:30pm-6:00pm (TLF 2101)
0107	Sumida, J. TuTh 9:00am-9:50am (KEY 0106)	HIST353 or HIST361. 0101 Ridgway, W.	Times; (3) REG/P-F/AUD. 0101 Vaughan, M.	HIST618 Readings in the History of Women; (3) REG/AUD. 0101 Gullickson, G.
0108	W 11:00am-11:50am (KEY 0116) Dis Sumida, J.	TuTh 12:30pm-1:45pm (KEY 0103)	Th 3:30pm-6:00pm (TLF 2108)	Th 3:30pm-6:00pm (TLF 2103)
	TuTh 9:00am-9:50am (KEY 0106) F 11:00am-11:50am (HBK 0125) Dis	HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD.  Recommended: HIST157 or HIST356. Credit will be granted for	HIST419G Special Topics in History: Iraq: From the Origins of the Modern State to the Current Crisis; (3) REG/P-F/AUD.	HIST619A (PermReq) Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact
HIST235 H	listory of Britain 1461 to 1714; (3) REG/P-F/AUD.	only one of the following: HIST357 or HIST367. 0101 Smead, E.	0101 Wien, P. MW 11:00am-12:15pm (KEY 0126)	department or instructor to obtain section number.
CORE: SH 0101	Baron, S.	MW 2:00pm-3:15pm (KEY 0103)	HIST419I Special Topics in History: Old Regime France; (3) REG/	HIST619B (PermReq) Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact
	TuTh 12:30pm-1:45pm (KEY 0126)	HIST370 Jews and Judaism in Antiquity I: Sixth Century BCE through the First Century CE; (3) REG/P-F/AUD. Also offered as	P-F/AUD. 0101 Sutherland, D.	department or instructor to obtain section number.
HIST250 L	atin American History I; (3) REG/P-F/AUD. CORE:	JWST325. Credit will be granted for only one of the following: HIST370 or JWST325.	TuTh 9:30am-10:45am (KEY 0116)	HIST619C Special Topics in History: The Mediterranean World in Late Antiquity; (3) REG/AUD.
0101	STAFF MW 10:00am-10:50am (EGR 1202)	0101 Lapin, H. TuTh 2:00pm-3:15pm (KEY 0126)	HIST419J Special Topics in History: Strategic Military Theory: Clausewitz; (3) REG/P-F/AUD.	0101 Holum, K. Time and room to be arranged
0102	W 12:00pm-12:50pm (KEY 0117) Dis STAFF	HIST386 (PermReq) Experiential Learning; (3-6) REG/P-F.	0101 Sumida, J. TuTh 2:00pm-3:15pm (KEY 0117)	HIST619D Special Topics in History: Readings in Early American
0102	MW 10:00am-10:50am (EGR 1202) M 12:00pm-12:50pm (JMZ 3120) Dis	Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.	HIST419L Special Topics in History: Gendering the Asia-Pacific	Gender and Sexuality; (3) REG/AUD.  0101 Lyons, C.
0103	STAFF MW 10:00am-10:50am (EGR 1202)	Junior standing,	War & Occupied Japan; (3) REG/P-F/AUD.  0101 Mayo, M.	M 1:00pm-3:30pm (TLF 2101)
0104	M 1:00pm-1:50pm (KEY 0125) Dis	HIST395 (PermReq) Honors Colloquium I; (3) REG/P-F/AUD.	Th 11:00am-1:00pm (TLF 2103)	HIST619E Special Topics in History: Citizenship and Social Policy
0104	STAFF MW 10:00am-10:50am (EGR 1202)	Prerequisite: permission of department. For HIST majors only.  1010 Eckstein, A.	Time and room to be arranged Dis	in the US in Comparative Perspective; (3) REG/AUD. 0101 Michel, S.
0105	Tu 2:00pm-2:50pm (JMZ 1103) Dis STAFF	Time and room to be arranged Time and room to be arranged Dis	HIST419M Special Topics in History: Society and Culture in Victorian Britain; (3) REG/P-F/AUD.	Tu 1:00pm-3:30pm (TLF 2101)
	MW 10:00am-10:50am (EGR 1202) Tu 11:00am-11:50am (LEF 1222) Dis	HIST398 (PermReq) Honors Thesis; (3) REG/P-F/AUD.	0101 Taddeo, J. MW 2:00pm-3:15pm (KEY 1117)	HIST619F Special Topics in History: Readings in Civil War and Reconstruction; (3) REG/AUD.
0106	STAFF MW 10:00am-10:50am (EGR 1202)	0101 STAFF Time and room to be arranged	HIST419N Special Topics in History: Social Issues in Modern	0101 Rowland, L. Th 1:00pm-3:30pm (KEY 0107)
0107	Th 11:00am-11:50am (JMZ 2122) Dis STAFF	Time and room to be arranged Dis	China; (3) REG/P-F/AUD. 0101 Gao, J.	HIST619G Special Topics in History: Cities of East Central
	MW 10:00am-10:50am (EGR 1202) Th 12:30pm-1:50pm (WDS 1131) Dis	HIST404 History of Modern Biology; (3) REG/P-F/AUD. 0101 Darden, L.	TuTh 9:30am-10:45am (HBK 0115)	Europe: Ethnic and Cultural Change 1870-1945; (3) REG/AUD. 0101 David-Fox, K.
0108	STAFF MW 10:00am-10:50am (EGR 1202)	Tu 4:00pm-6:30pm (SKN 1115)	HIST419P Special Topics in History: Women and Reform Movements in the 20th Century; (3) REG/P-F/AUD.	W 3:30pm-6:00pm (TLF 2100)
	W 11:00am-11:50am (HBK 1116) Dis	HIST406 History of Technology; (3) REG/P-F/AUD. Not open to students who have completed HIST407 prior to Fall Semester, 1989.	0101 Muncy, R. TuTh 12:30pm-1:45pm (KEY 0116)	HIST619K Special Topics in History: Islamic Reformism; (1-3) REG/AUD.
	frican-American History, 1865 - Present; (3) REG/P- RE: SH DIVERSITY	0101 Friedel, R. MW 11:00am-12:15pm (KEY 0103)	HIST419R Special Topics in History: Religious Movements in	0101 Wien, P. W 1:00pm-3:30pm (TLF 2101)
0101	Moss, A. TuTh 11:00am-12:15pm (KEY 0103)	HIST408A (PermReg) Senior Seminar: Benjamin Franklin: The	Modern Jewish History; (3) REG/P-F/AUD. 0101 Rozenblit, M.	HIST619M (PermReq) Special Topics in History: Readings in
HIST280 P	econstructing the Civilization of Ancient	World in a Man; (3) REG. CORE: CS 0101 Bell, R.	MW 11:00am-12:15pm (TYD 1118)	African History; (3) REG/AUD.  0101 Jones, H.
Mesopotam	ia; (3) REG. Also offered as JWST227. Not open to o have completed HEBR440. Credit will be granted for	Th 1:00pm-3:00pm (TLF 1103) Time and room to be arranged Dis	HIST419T Special Topics in History: History of Jewish Religion in America; (3) REG/P-F/AUD.	W 6:30pm-9:00pm (TLF 2110)
	the following: HIST280 or JWST227. Formerly HEBR	HIST408B (PermReq) Senior Seminar: The Scope and Variety of	0101 Berlin, G. TuTh 3:30pm-4:45pm (KEY 0124)	HIST619T Special Topics in History: Gendering the Asia-Pacific War & Occupied Japan; (1-3) REG/AUD.
0101	Cohen, M. TuTh 12:30pm-1:45pm (TYD 2109)	US Diplomatic History; (3) REG. CORE: CS 0101 Zhang, S.	HIST419W Special Topics in History: Cinema and Colonialism; (3)	0101 Mayo, M. Th 11:00am-1:00pm (TLF 2103)
HISTOPA T		Th 4:00pm-6:00pm (TLF 2101)	REG/P-F/AUD.	Time and room to be arranged Dis
CORE: SH	istory of the Jewish People I; (3) REG/P-F/AUD.  DIVERSITY Also offered as JWST234. Credit will be	Time and room to be arranged Dis	0101 Landau, P. MW 2:00pm-4:00pm (TYD 2109)	HIST619V Special Topics in History: History of South Africa; (1-
0101	only one of the following: HIST282 or JWST234.  Cooperman, B.	HIST408C (PermReq) Senior Seminar: Early American History; (3) REG. CORE: CS	HIST425 Imperial Russia; (3) REG/P-F/AUD.	3) REG/AUD. 0101 Landau, P.
	MW 10:00am-10:50am (JMZ 0220) Tu 9:30am-10:20am (JMZ 0103) Dis	0101 Bradbury, M. Tu 1:00pm-3:00pm (TLF 1103)	0101 David-Fox, M. TuTh 11:00am-12:15pm (TYD 0111)	MW 11:00am-12:15pm (TYD 2110)
0102	Cooperman, B. MW 10:00am-10:50am (JMZ 0220)	Time and room to be arranged Dis	HIST430 Tudor England; (3) REG/P-F/AUD.	HIST619W Special Topics in History: Frida Kahlo: Her Life and Times; (1-3) REG/AUD.
0103	Th 9:30am-10:20am (BPS 1234) Dis Cooperman, B.	HIST408D (PermReq) Senior Seminar: Modern Latin America; (3) REG. CORE: CS	0101 Baron, S. TuTh 9:30am-10:45am (KEY 0126)	0101 Vaughan, M. Th 3:30pm-6:00pm (TLF 2108)
	MW 10:00am-10:50am (JMZ 0220) Th 11:00am-11:50am (ARM 0103) Dis	0101 STAFF W 10:00am-12:00pm (TLF 2108)	HIST443 Modern Balkan History; (3) REG/P-F/AUD.	HIST708 Directed Independent Reading for Comprehensive
0104	Cooperman, B. MW 10:00am-10:50am (JMZ 0220)	Time and room to be arranged Dis	0101 Lampe, J. TuTh 11:00am-12:15pm (KEY 0116)	Examinations I; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.
0105	Tu 11:00am-11:50am (ARM 0121) Dis Cooperman, B.	HIST408E (PermReq) Senior Seminar: Statistics and Methods for Historians; (3) REG. CORE: CS	HIST453 Diplomatic History of the United States from 1914; (3)	HIST709 Directed Independent Reading for Comprehensive
-	MW 10:00am-10:50am (JMZ 0220) M 11:00am-11:50am (KEY 0124) Dis	1010 Sutherland, D. Th 1:00pm-3:00pm (TLF 2108)	REG/P-F/AUD. 0101 Zhang, S.	Examinations II; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.
0106	Cooperman, B. MW 10:00am-10:50am (JMZ 0220)	Time and room to be arranged Dis	TuTh 12:30pm-1:45pm (KEY 0125)	HIST729 Readings in Modern European History; (3) REG/AUD.
0107	W 11:00am-10:50am (WDS 1131) Dis Cooperman, B.	HIST408F (PermReq) Senior Seminar: 20th Century African American History; (3) REG. CORE: CS	HIST474 History of Mexico and Central America I; (3) REG/P-F/AUD. DIVERSITY	0101 Herf, J.
	Cooperman, B.  MW 10:00am-10:50am (JMZ 0220)  Tu 2:00pm-2:50pm (JMZ 1124) Dis	0101 Moss, A.	0101 Vaughan, M.	Tu 3:30pm-6:00pm (TLF 2101)
0108	Cooperman, B. MW 10:00am-10:50am (JMZ 0220)	Th 1;00pm-3:00pm (COL 3114) Time and room to be arranged Dis	TuTh 11:00am-12:15pm (PLS 1119)	HIST759 Readings in Russian and Soviet History; (3) REG/AUD. 0101 David-Fox, M. Th. 320 pm. 600 pm. (THE 2100)
	Th 2:00pm-2:50pm (ARM 0105) Dis		HIST481 A History of Modern China; (3) REG/P-F/AUD. 0101 Gao, J.	Th 3:30pm-6:00pm (TLF 2100)
			TuTh 2:00pm-3:15pm (KEY 0116)	

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

HIST798 Readings in Jewish History: Jews and German Culture: The Dilemma of Ethnic and National Identity; (3) REG/AUD. Also offered as JWST648. Rozenblit, M. 0101

W 3:30pm-6:00pm (TLF 1103)

HIST799 (PermReq) Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST811 Museum Scholarship Practicum; (3-6) REG. Prerequisite: HIST 810 and permission of Museum Scholarship Program. Credit will be granted for only one of the following: AMST 857 or HIST 811 0101 STAFF

Time and room to be arranged

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

HIST819B Special Topics in History: Independent Research: (1-3) REG/AUD. Individual Instruction c

HIST819J Special Topics in History: Independent Research: Research Sources and Methods in Latin American History; (1-3) REG/AUD.

Williams, D. Tu 3:30pm-6:00pm (TLF 1101)

HIST819L Special Topics in History: Independent Research Cultural Relations Between USA and Europe 1930-2000; (1-3) REG/AUD.

Giovacchini, S. Tu 6:00pm-8:30pm (TLF 2110)

0101

section number.

HIST898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

HIST899 (PermReq) Doctoral Dissertation Research; (6) REG.

#### **HLHP Health and Human Performance**

(Health and Human Performance)

HLHP688 (PermReq) Field Work in Aging; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

#### **HLTH Health**

#### (Health and Human Performance)

HLTH130 Introduction to Public and Community Health; (3) REG/ P-F/AUD. Not open to non-majors with more than 60 credits. open to students who have completed HLTH105. Credit will be granted for only one of the following: HLTH105 or HLTH130. Formerly HLTH 105.

TuTh 2:00pm-3:15pm (HHP 1302) Thompson, E. TuTh 12:30pm-1:45pm (HHP 1301) 0301

HLTH140 Personal and Community Health; (3) REG/AUD.

MWF 12:00pm-12:50pm (HHP 1303)

0101 TuTh 9:30am-10:45am (HHP 1312) MWF 10:00am-10:50am (HHP 1301) Aiken, J. MWF 11:00am-11:50am (HHP 0302) 0301 MWF 12:00pm-12:50pm (HHP 1302)

HLTH230 Introduction to Health Behavior; (3) REG/AUD.

CORE: SB 0101 Schiraldi, G. TuTh 2:00pm-3:15pm (HHP 0302) 0201 MWF 11:00am-11:50am (HHP 1303) 0301 TuTh 11:00am-12:15pm (HHP 1301)

HLTH285 Controlling Stress and Tension; (3) REG/AUD. CORE:

0101 TuTh 11:00am-12:15pm (HHP 1302) Hyde, D. TuTh 2:00pm-3:15pm (HHP 1303)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain

HLTH371 Communicating Safety and Health; (3) REG/AUD.

TuTh 12:30pm-1:45pm (HHP 1302)

HLTH377 Human Sexuality; (3) REG/P-F/AUD. STAFF W 10:00am-12:50pm (Arranged) Registration is restricted to Shady Grove students.

0101 TuTh 11:00am-12:15pm (HHP 1312) MWF 10:00am-10:50am (HHP 1302)

HLTH386 (PermReq) Experiential Learning; (3-6) REG/P-F. se: contact department or instructor to obtain section number. Prerequisite: permission of departme

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual

HLTH391 (PermReq) Principles of Community Health I; (3) REG/P-F/AUD. Prerequisites: HLTH140 and HLTH230. For HLTH majors only.

Marks, L. TuTh 9:30am-10:45am (HHP 1302) 0101 0201 TuTh 12:30pm-1:45pm (HHP 0307)

HLTH420 (PermRea) Methods and Materials in Health Education; (3) REG/AUD. Prerequisites: HLTH105 or HLTH140. Reynolds, M.

TuTh 9:30am-10:45am (HHP 1303) TuTh 11:00am-12:15pm (HHP 0306)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. Prerequisites. PSYC100; and SOCY100.

HLTH471 Women's Health; (3) REG/AUD. DIVERSITY Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471. Recommended for junior and

TuTh 12:30pm-1:45pm (HHP 0302)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG/P-F/AUD. Prerequisite: HLTH285. Not open to ste have completed HLTH498T. 0101 Schiraldi, G.

HLTH489 (PermReq) Field Laboratory Projects and Workshop; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

M 4:00pm-6:45pm (HHP 0305)

HLTH490 (PermReq) Principles of Community Health II; (3) REG/P-F/AUD. Prerequisite: HLTH391. 0101 Marks, L. MW 11:00am-12:15pm (HHP 1301) W 12:30pm-2:00pm (HHP 1301) Lab

HLTH491 (PermReq) Community Health Internship; (12) S-F. For community health majors only. Prerequisite: HLTH490. W 2:00pm-5:00pm (HHP 1302) Time and room to be arranged Dis

HLTH606 Foundations of Public Health Education and Policy; (3) REG. For CHED and PCHL majors only. Not open to students wi ted HLTH 605 and HLTH 688E.

M 4:00pm-6:45pm (HHP 0302) HLTH651 Applied Biostatistics in Public Health; (3) REG. For CHED and PCHL majors only. Not open to students who have completed HLTH 688B. Credit will be granted for only one o, following: HLTH 651 or HLTH 688b. Formerly HLTH 688B. W 4:00pm-6:45pm (HHP 0305)

Tu 4:00pm-6:45pm (HHP 0301) HLTH666 Health Behavior II; (3) REG/AUD. Prerequisite: HLTH

HLTH665 Health Behavior I; (3) REG/AUD

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M 4:00pm-6:45pm (HHP 0307) HLTH670 Public Health Informatics and Communications; (3) REG. For CHED and PCHL majors only. Not open to students who have completed HLTH 688M. Credit will be granted for only one of the following: HLTH 670 or HLTH 688M. Formerly HLTH 688M. 0101 Atkinson, N.

W 4:00pm-6:45pm (HHP 1303) HLTH688 (PermReq) Special Problems in Health Education; (1-6) REG/AUD. Individual Instruction course: contact department instructor to obtain section number

HLTH688G Special Problems in Health Education: Geographic Information Systems in Public Health; (3) REG/AUD. Hsu, C

TBA (WEB ONLINE) Tu 7:00pm-9:45pm (HHP 0303)

HLTH710 Methods and Techniques of Research; (3) REG/AUD. For Health majors only. 0101 Wang, M. Tu 4:00pm-6:45pm (HHP 0307)

HLTH711 Advanced Research Methods in Health; (3) REG/AUD. site: HLTH 710. For CHED and PCHL majors only. Th 7:00pm-9:45pm (HHP 0302)

HLTH720 Epidemiologic Concepts and Methods; (3) REG/AUD. For CHED and PCHL majors only. Th 4:00pm-6:45pm (HHP 0307)

HLTH740 Community Health and Administration; (3) REG/AUD. For CHED and PCHL majors only. Not open to students who have leted HLTH 688A or HLTH 760.

Th 7:00pm-9:45pm (HHP 0303) HLTH761 Environmental Health; (3) REG. Prerequisite: HLTH

HLTH775 Health Education Program Planning and Evaluation; (3) REG/AUD. Prerequisites: HLTH 710 and permission of

Th 4:00pm-6:45pm (HHP 0301) HLTH785 (PermReg) Internship in Health Education; (3) REG. Individual Instruction course; contact department or instructor to obtain section number. Prerequisites: {HLTH 665; and HLTH 775, and HLTH 780}; or permission of department.

HLTH786 (PermReq) Master of Public Health in Community Health Education Project; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number For HLTH majors only

HLTH799 (PermReq) Master's Thesis Research; (1-6) REG. obtain section number.

HLTH898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to

HLTH899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or inst

#### HONR Honors

#### (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration

HONR100 Honors Colloquium; (1) REG. Prerequisite: permission of University Honors Program. Course restricted to Honors students in their first college semester only.

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Dula, T. Time and room to be arranged 0109 Dula, T. 0110 Dula, T.

Time and room to be arranged Dula, T. 0111 Time and room to be arranged Time and room to be arranged Dula, T. Time and room to be arranged 0114 Dula, T. 0115 Dula, T.

Time and room to be arranged Time and room to be arranged 0117 Time and room to be arranged Dula, T. Time and room to be arranged 0119 Dula, T. Time and room to be arranged Dula, T. 0120 Time and room to be arranged

Time and room to be arranged Dula, T. Time and room to be arranged 0123 Dula, T. 0124 Dula, T. Time and room to be arranged Time and room to be arranged

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Time and room to be arranged Time and room to be arranged 0132 Dula, T. 0133 Dula, T.

M 2:00pm-3:30pm (ASY 3217) 0134 Dula, T. Time and room to be arranged Time and room to be arranged 0136 Dula, T.

Time and room to be arranged 0137 Dula, T. Time and room to be arranged Time and room to be arranged

HONR208C Faith, Fiction, and Film; (3) REG. CORE: HL

M 3:00pm-5:30pm (QAN 0103) HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL

HONR209E Attending the Blockbuster: Understanding the Cultural Impact of Temporary Exhibitions; (3) REG. CORE: HA 0101 Gregory, H. MW 2:00pm-3:15pm (QAN 0108)

Flieger, V. MW 11:00am-12:15pm (SQH 4116)

HONR209T Cities and the World: Globalization and Urban

 Development; (3) REG. CORE: SB

 0101
 Zlatic, M.

 MW.4:30pm-5:45pm (LEF 1171)

HONR217 Life, The Multiverse and Everything: Developing an Individual Cosmovision; (3) REG. CORE: HO DIVERSITY 0101 Carlson, J.

Tu 7:00pm-9:30pm (ANA 0120) W 7:00pm-9:30pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO

Th 6:00pm-8:30pm (ANA 0120) HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO

TuTh 9:30am-10:45am (ANA 0120)

HONR218P Understanding India; (3) REG. CORE: HO DIVERSITY

Sarin, A. TuTh 9:30am-10:45am (JMZ 2122) HONR219P Do Not Enter: Outsiders in 20th Century American Drama; (3) REG. CORE: HL DIVERSITY Rothman, K. MW 2:00pm-3:15pm (PAC 1801)

Investigative Approach; (3) REG. CORE: MS

Denman, D. MW 4:00pm-5:15pm (PTX 0120) HONR228Q Honors Seminar: Nuclear Physics and Society; (3)

REG. CORE: PS Berg, R.

TuTh 2:00pm-3:15pm (PHY 0405) HONR228Z Action and Responsibility; (3) REG. CORE: HO

MW 2:00pm-3:15pm (BPS 1236) HONR229K Ethnobotany and Medicinal Plants; (3) REG. CORE:

Casper, S. TuTh 3:30pm-4:45pm (PLS 1176) HONR229P Mathematics and Art; (3) REG. CORE: MS

0101 Ramachandran, N MW 10:00am-11:30am (MTH 1311) HONR238D Honors Seminar: From Hair to Hairspray: Contemporary American Musical Theater; (3) REG.

Rothman, K. MW 12:00pm-1:15pm (EDU 2101) HONR238E Honors Seminar: Sites of Memory-Acts of

Imagnination: African Women's History in Life Stories; (3) REG. CORE: SH DIVERSITY W 1:00pm-3:30pm (TLF 1101)

HONR238F Honors Seminar: From Animal Thoughts to Animal Feelings: Cognitive and Applied Ethology's Understanding of Animals; (3) REG/P-F/AUD. CORE: HO 0101 Stricklin, W. TuTh 2:00pm-3:15pm (JMP 1109)

HONR238J Honors Seminar: Making Public Policy in America; (3) REG. CORE: SB

TuTh 9:30am-10:45am (QAN 0108) HONR238K Honors Seminar: Viewing the Oceans From Space: Remote Sensing and Understanding & Managing the Global

Ocean; (3) REG TuTh 3:30pm-4:45pm (CSS 0201)

HONR238L Honors Seminar: Exploring Ancient Empires; (3)

TuTh 2:00pm-3:15pm (TYD 2110)

HONR238M Honors Seminar: Black Holes and B-Movies: New Physics and Contemporary Cultures; (3) REG. CORE: HO 0101 Pleydell, S. TuTh 2:00pm-3:15pm (ANA 0120)

HONR238N Honors Seminar: Contributing to the Democratic Conversation: Political Speechwriting; (3) REG. M 4:00pm-6:30pm (SKN 1112)

HONR238Q Honors Seminar: Contemporary Issues in Global nication; (3) REG. W 2:00pm-4:30pm (KEY 0124)

HONR238R Honors Seminar: Terrorism; (3) REG. CORE: SH M 3:30pm-6:00pm (PLS 1184)

HONR238T Honors Seminar: The Body and Literature; (3) REG. O'Sullivan, S. TuTh 11:00am-12:15pm (QAN 0108)

HONR238V Honors Seminar: Law, Morality, War, and Terrorism; (3) REG. Franda, M. W 3:30pm-6:00pm (Arranged)

HONR238Z Honors Seminar: Understanding the World through ding; (3) REG. CORE: HI

TuTh 12:30pm-1:45pm (QAN 0103) HONR239P Higher, Faster, Farther: Case Studies from Aerospace History; (3) REG. CORE: SH

W 5:00pm-7:30pm (QAN 0108) HONR239R Honors Seminar: Privacy vs. In-Your-Face Big

TuTh 12:30pm-1:45pm (CSI 2120)

HONR239Y Honors Seminar: Elementary Particles for Poets; (3) REG.

Greenberg, O. TuTh 11:00am-12:15pm (Arranged)

HONR248H Honors Seminar: Deviance and Disability in Context: (3) REG.

MW 2:00pm-3:15pm (LEF 1222)

HONR248N Honors Seminar: Extinction Risk: Where Biology, Geography, and Mathematics Meet; (3) REG.

Fagan, W. TuTh 2:00pm-3:15pm (PLS 1172)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH 0101 Hammond, W. Th 5:00pm-7:30pm (PLS 1162)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH

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0201

M 12:30pm-3:00pm (ANA 0120) Newman, J. Tu 12:30pm-3:00pm (QAN 0108)

HONR258K Honors Seminar: Shakespeare: In History and in Performance; (3) REG. CORE: HL

MW 3:00pm-4:15pm (ANA 0120)

HONR258O Honors Seminar: The Kinesiological Bases of Sport; (3) REG. There will be a \$25 charge for equipment needed for the

TuTh 2:00pm-3:15pm (HHP 0303) HONR258T Honors Seminar: Tools of Fiction: Literature and/as

Creative Writing; (3) REG. CORE: HL 0101 Hebert, D. TuTh 3:30pm-4:45pm (ANA 0100)

HONR258V Honors Seminar: American Attitudes Toward War; (3) REG. CORE: SH Hogan, D. W 6:00pm-8:30pm (QAN 0103)

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian and Gay Issues; (3) REG. DIVERSITY

Zeiger, R. TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either ECON200 or ECON201. This course is for first-year students with fewer than 30 credits earned. Straszheim, M. TuTh 11:00am-12:15pm (KEY 0117)

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; (3) REG. CORE: HO

Cohen, M. TuTh 2:00pm-3:15pm (TYD 2102) HONR268F Honors Seminar: World Popular-Folk Music and Politics; (3) REG. CORE: HA DIVERSITY

Sandstrom, B. M 3:30pm-6:00pm (PAC 3164)

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY

Tu 6:00pm-8:30pm (ANA 0100) HONR268K Honors Seminar: Beyond the Hype of Medical Miracles: Stem Cells, Gene Therapy, and Other Cutting-edge Medical Research; (3) REG. CORE: LS

MW 11:00am-12:15pm (QAN 0103) HONR268M Honors Seminar: The University as a Cultural Institution; (3) REG. CORE: HO DIVERSITY

Frauwirth, K.

MW 12:00pm-1:15pm (QAN 0108) HONR268Y Honors Seminar: Japan's Silk Road Music: Treasured, Transformed, and Transcended; (3) REG. CORE: HA

Yoshikami, M. W 6:30pm-9:00pm (ANA 0100)

HONR269D Honors Seminar: Health Policy; (3) REG. CORE: SH W 6:00pm-8:30pm (WDS 1131)

HONR269X Honors Seminar: Faith in Science: Intersections between Science and Religion; (3) REG. TuTh 2:00pm-3:15pm (CSS 2428)

HONR278Y Really Good Poems: How Reading and Writing Them Can Transform Lives; (3) REG. CORE: HL 0101 Staudt, K.

Tu 2:00pm-4:30pm (JMZ 0208)

HONR278Z Honors Seminar: Race, Class, Gender Generation, and Geography: A Journalism Perspective; (3) REG. CORE: SB DIVERSITY

TuTh 11:00am-12:15pm (WDS 1127) HONR279C Honors Seminar: African American Art Theory: Exploration and Expressions of Identity; (3) REG.

MW 3:00pm-4:15pm (PLS 1176)

HONR279N Honors Seminar: China: (3) REG. CORE: HO Newman, J. M 3:30pm-6:00pm (ANA 0100)

HONR279O Honors Seminar: Counterterrorism: (3) REG/P-F/

Tu 9:30am-12:00pm (ANA 0100)

HONR279V Honors Seminar: Ideas of GOD in Literature and Scripture; (3) REG. CORE: HO

TuTh 11:00am-12:15pm (QAN 0103)

HONR279W Honors Seminar: The Solar System; (3) REG. CORE:

McDonough, W. TuTh 11:00am-12:15pm (PLS 1162) 0101

HONR279X Honors Seminar: Communication, New Media, & Everyday Life; (3) REG. TuTh 3:30pm-4:45pm (LEF 2208)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB 0101 Rahmoeller, G.

M 2:00pm-4:30pm (JMZ 2120) HONR289A Honors Seminar: Ecology and Evolutionary Biology of Infection Disease; (3) REG.

Chatteriee, R. Tu 3:30pm-6:00pm (ANA 0120)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL O'Sullivan, S. TuTh 12:30pm-1:45pm (ANA 0100)

HONR298A Doctrine and Debate in Selected World Religions; (3) REG. CORE: HO DIVERSITY

TuTh 11:00am-12:15pm (PLS 1111) HONR298Y Honors Seminar: Entrepreneurship, Innovation, and Technology Ventures; (3) REG.

Djamshidi, S. Tu 3:30pm-6:00pm (Arranged) Course will meet in the Technology Advancement Program, 387 Techology Dr.

HONR299L Exploring the Mystery of Amazonia: An Interdisciplinary Approach to Environmental Issues of the American Ecosystem; (3) REG. CORE: HL DIVERSITY Students can earn credit for either HONR 299L or SPAN/PORT 228A, but not both. Igel, R. TuTh 11:00am-12:15pm (EDU 3233)

HONR299P Honors Seminar: The Trojan War in Art and Text,

Ancient and Modern; (3) REG. 0101 Marlowe, E. TuTh 3:30pm-4:45pm (ASY 3217)

Evasions and Codes of World War II; (3) REG. CORE: SH TuTh 12:30pm-1:45pm (JMZ 3203)

HONR299W Shakespeare in the Context of Renaissance Women's Culture; (3) REG. CORE: HL DIVERSITY 0101 Donawerth, J.

Time and room to be arranged HONR299X Honors Seminar: Geography of China; (3) REG.

Liang, S. W 3:00pm-5:30pm (JMZ 1224) HONR359A Honors Workshop: Writing Workshop; (3) S-F.

TuTh 2:00pm-3:15pm (ANA 0100) HONR359B Honors Workshop: Alternatives to Violence; (3) S-F. McCarthy, C. M 3:00pm-5:30pm (JMZ 1215)

**INFM Information Management** 

(Information Studies) INFM600 (PermReq) Information Environments; (3) REG/AUD.

W 6:00pm-8:45pm (HBK 0103)

INFM603 (PermReq) Information Technology and Organizational Context; (3) REG/AUD. Not open to students who Tu 6:00pm-8:45pm (HBK 2119)

INFM605 (PermReq) Users and Use Context; (3) REG/AUD. M 6:00pm-8:45pm (HBK 2119)

INFM612 Managagement of Information Programs and Services; (3) REG/AUD.

Th 6:00pm-8:45pm (HBK 0105)

INFM620 (PermReq) Introduction to Strategic Information Management; (3) REG/AUD. This is a WebCT course that is being taught online Time and room to be arranged

INFM718A Selected Topics in Information Management: Seminar in Information for Decision-Making; (3) REG/AUD.

W 6:00pm-8:45pm (HBK 2119)

INFM718K (PermReq) Selected Topics in Information Management: Knowledge Management; (3) REG/AUD. W 1:00pm-3:45pm (HBK 1108)

**INFM718P Selected Topics in Information Management:** Information Policy; (3) REG/AUD.

Th 2:00pm-4:45pm (HBK 0109)

INFM719 (PermRea) Independent Study: (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

INFM730 Information Audits; (1.5) REG/AUD. Prerequisite: INFM 600. Class will meet September 8, 22; October 6, 20; November 3, 17; December 8.

Srikantaiah, T. Sa 9:30am-12:15pm (HBK 0109)

INFM731 Environmental Scanning for Information Managers; (1.5) REG/AUD. Prerequisite: INFM 600 or permission of instructor. Corequisite: INFM 612. Class will meet September 8, 22; October 6, 20; November 3, 17; December 8. Srikantajah, T.

Sa 1:15pm-4:00pm (HBK 0109)

INFM736 (PermReq) Information Management Team Experience; (4) S-F. Prerequisite: permission of instructor and department. Corequisite: INFM 737. Required in students's last Echeverri, M

W 6:00pm-8:45pm (HBK 4115) INFM737 (PermReq) Solving Problems in Information Management; (2) S-F. Corequisite: INFM 736. Required in student's last semester. 0101

Echeverri, M. Time and room to be arranged

#### **ITALItalian**

(Arts and Humanities)

ITAL103 Intensive Elementary Italian; (4) REG/P-F/AUD. Not open to students who have completed More than two years of high school Italian, or to fluent/native speakers of Italian. Credit will be sted for only one of the following: ITAL103 or ITAL121.
STAFF

MTuWF 9:00am-9:50am (JMZ 2120) MTuWF 10:00am-10:50am (JMZ 2120) 0301 STAFF MWF 12:00pm-12:50pm (JMZ 2117) Tu 12:00pm-12:50pm (JMZ 2117) MTuWF 1:00pm-1:50pm (JMZ 2117)

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL103 or ITAL121. Also offered as ITAL 121H. MWF 9:00am-9:50am (JMZ 2207)

ITAL 121H Accelerated Italian I: (3) REG/P-F/AUD Credit will be granted for only one of the following: ITAL103 or ITAL121. For general honors students only. Also offered as ITAL 121.

MWF 9:00am-9:50am (JMZ 2207)

ITAL203 Intensive Intermediate Italian; (4) REG/P-F/AUD. CORE: HO Prerequisite: ITAL103 or equivalent. Not open to students who have completed ITAL122, four years of high school Italian, or to fluent/native speake rs of Italian. Credit will be granted in the control of the following ITAL1023 or ITAL102. for only one of the following: ITAL203 or ITAL122. Fleri, M.
MTuWF 10:00am-10:50am (JMZ 1122) 0201

MTuWF 11:00am-11:50am (JMZ 1122) ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO Prerequisite: ITAL203 or ITAL122, or permission of

Falvo, J. MWF 11:00am-11:50am (JMZ 0120)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. Prerequisite: ITAL203 or permission of department. Not open to fluent/native speakers of Italian.

MWF 10:00am-10:50am (JMZ 1224) ITAL261 Cuisine, Culture, and Society in Italy Yesterday and Today; (3) REG/P-F/AUD. CORE: HO Prerequisite: 1TAL204 or permission of department

MWF 1:00pm-1:50pm (JMZ 3205)

ITAL302 Introduction to Translation; (3) REG/P-F/AUD.
Prerequisite: ITAL204 or permission of department. 0101 STAFF

TuTh 9:30am-10:45am (JMZ 3203) ITAL386 Experiential Learning; (3-6) REG/P-F. Individual

Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing

ITAL399 Directed Study in Italian; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to

ITAL411 Dante in Translation; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL411 or ITAL412. MWF 1:00pm-1:50pm (JMZ 1117)

ITAL412 Dante in Italian; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL411 or ITAL412. MWF 1:00pm-1:50pm (JMZ 1117)

ITAL431 Italian Civilization in Translation; (3) REG/P-F/AUD. Credit will be granted for only one of the following: ITAL431 or

TuTh 11:00am-12:15pm (JMZ 1224) ITAL432 Italian Civilization in Italian; (3) REG/P-F/AUD. Credit ill be granted for only one of the following: ITAL431 or ITAL432.

TuTh 11:00am-12:15pm (JMZ 1224) ITAL497 Senior Project; (3) REG/P-F/AUD. Individual Instruction

course: contact department or instructor to obtain section number Prerequisite: four courses at 400-level in Italian; permission of ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD.

Individual Instruction course: contact department or instructor to

Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD.

#### **IVSP Individual Studies Program**

(Undergraduate Studies)

IVSP317 (PermReq) Progress Report; (1) S-F. Individual Instruction course: contact department or instructor to obtain section number, *Prerequisite: Admission to IVSP major.* The department representative to contact is the IVSP coordinator

IVSP318 (PermReq) Independent Learning Activities; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 (PermReq) Senior Paper; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Admission to IVSP major. For IVSP majors only. The department representative to contact is the IVSP coordinator.

#### JAPN Japanese

(Arts and Humanities)

Students with previous knowledge of Japanese who have not yet enrolled in a Japanese language course at UMCP must contact the Japanese program for a placement test prior to the first day of

JAPN101 Elementary Japanese I; (6) REG. Inoue, M. MWF 9:00am-9:50am (JMZ 1226) TuTh 9:30am-10:45am (JMZ 0205) Kashima, M. MWF 9:00am-9:50am (JMZ 1103) 0201 TuTh 9:30am-10:45am (JMZ 3120) Dis MWF 11:00am-11:50am (JMZ 1226) TuTh 11:00am-12:15pm (JMZ 3120)

0401 MWF 11:00am-11:50am (JMZ 1211) TuTh 11:00am-12:15pm (JMZ 0205) 0501 Kashima, M. MWF 12:00pm-12:50pm (JMZ 1103) TuTh 12:30pm-1:45pm (JMZ 0205) Dis Akamatsu, E.

0601

JAPN201 Intermediate Japanese I; (6) REG/P-F. Prerequisite: 0101

MWF 12:00pm-12:50pm (JMZ 1226) TuTh 12:30pm-1:45pm (JMZ 3120)

MWF 9:00am-10:50am (JMZ 3118) Yaginuma, K. MWF 9:00am-10:50am (KEY 0107) 0301 Yamakita, E. MWF 11:00am-12:50pm (JMZ 3118)

JAPN301 Advanced Japanese I; (6) REG/P-F. Prerequisite JAPN202 or equivalent. Formerly JAPN 305. 0101 Miura, E. MWF 9:00am-10:50am (JMZ 2125) 0201 MWF 11:00am-12:50pm (JMZ 2125)

JAPN386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.

JAPN403 Business Japanese I; (3) REG/P-F. Prerequisite: JAPN302 or equivalent. Formerly JAPN 303. 0101 STAFF MWF 1:00pm-1:50pm (JMZ 1123)

JAPN406 Translating Diplomatic Japanese; (3) REG/P-F/AUD. Prerequisite: JAPN302 and permission of department. Kerkham, H. TuTh 9:30am-10:45am (JMZ 1103)

JAPN415 Modern Japanese Fiction in Translation; (3) REG/P-F/AUD. Also offered as JAPN619A. STAFF MWF 11:00am-11:50am (JMZ 2206)

JAPN428 Seminar in Japanese Discourse and Conversation Analysis; (3) REG/P-F/AUD.

TuTh 11:00am-12:15pm (JMZ 2125) JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JAPN606 Practicum in Translation: Diplomatic Japanese; (3) REG. Prerequisite: JAPN 402 or equivalent; and permission of instructor. Also offered as JAPN 406. Credit will be granted for only one of the following: JAPN 406 or JAPN 606. 0101 Kerkham, H. TuTh 9:30am-10:45am (JMZ 1103)

JAPN619A Topics in Modern Japanese Literature in Translation: Modern Japanese Fiction in Translation; (3) REG/AUD.

MWF 11:00am-11:50am (JMZ 2206)

Japanese Discourse and Conversation Analysis: (3) REG/AUD. TuTh 11:00am-12:15pm (JMZ 2125)

> JOUR Journalism (Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD, Not open to students who have completed JOUR101. Credit will be granted for only one of the following: JOUR100 or JOUR101. Formerly JOUR 101. This course is restricted to JOUR students admitted for the Fall. Other students should register for the course in the Spring. Lewis, N. M 2:00pm-2:50pm (SHM 2102)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

obtain section number.

	TY Not applicable toward journalism major.
0101	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203)
	Th 2:00pm-3:15pm (PLS 1119) Dis
0201	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203)
	Th 2:00pm-3:15pm (CHE 2145) Dis
0301	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203).
	Th 2:00pm-3:15pm (PLS 1164) Dis
0401	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203)
	Th 12:30pm-1:45pm (PLS 1119) Dis
0501	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203)
	Th 12:30pm-1:45pm (SYM 0209) Dis
0601	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203)
	Th 12:30pm-1:45pm (PLS 1115) Dis
0701	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203)
	F 12:30pm-1:45pm (PLS 1146) Dis
0801	Moeller, S.
	Tu 2:00pm-3:15pm (ASY 2203)
	F 12:30pm-1:45pm (PLS 1115) Dis
JOUR181	Grammar for Journalists; (1) REG/P-F/AUD. Pre- o
corequisit	e: JOUR100. Credit will be granted for only one of the
following:	ENGL181, ENGL281, or JOUR181. Pre or Corequisite:
Jour 100	or permission of department.
0101	Coleman, L.
	W 2:00pm-2:50pm (SHM 2102)
JOUR199	(PermReg) Survey Apprenticeship; (1) S-F.
0101	Fuchs, P.
	Time and room to be arranged

JOUR200 Journalism History, Roles and Structures; (3) REG/P-FAUD. Pre- or corequisite: JOUR100. For JOUR majors only.

Also intended for students planning on pursuing a Journalism Major. Non-journalism majors should contact Marchelle Payne at (301) 405-2399 for permission to register.

0101 Stepp, C.
TuTh 11:00am-12:15pm (JRN 1105)

0201 Franklin, J.
MW 4:15pm-5:30pm (LEF 1201)

0301 Bonner, A.
TuTh 2:00pm-3:15pm (TYD 2108)

JOUR201 (PermReq) News Writing and Reporting I; (3) REG.
Pre- or corequisite: JOUR100. Grammar competency demonstrated by a grade of C (2.0) or better in JOUR181 or a score of 52 or

higher on the TSWE and permission of department. Sophomore standing. For students intending to be journalism majors. 0101 TuTh 10:00am-11:50am (JRN 3111) 0201 TuTh 2:00pm-3:50pm (JRN 3111) 0301 Lemberg, J. TuTh 7:00pm-8:50pm (JRN 3111) Payne, J. TuTh 8:00am-9:50am (JRN 3103) 0401 0501 MW 8:00am-9:50am (JRN 3111) 0601 Zremski, J. MW 8:00am-9:50am (JRN 3103) 0701 TuTh 7:00pm-8:50pm (JRN 3103) 0801 Tate, S. MW 7:00pm-8:50pm (JRN 3102)

JOUR202 (PermReq) News Editing; (3) REG. Prerequisite: grade of C or better in JOUR201. For JOUR majors only.
0101 Grover, R.
MW 10:00am-11:50am (JRN 3111)
0201 Goldman, J.

0201 Goldman, J.
TuTh 6:00pm-7:50pm (JRN 3102)
0301 Huffman, D.
TuTh 10:00am-11:50am (JRN 3103)

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH
Not open to students who have completed JOUR340. Credit will be
granted for only one of the following: JOUR240 or JOUR340.
Formerly JOUR 340.
0101 Zanot, E.
TuTh 9:30am-10:45am (JRN 1105)

JOUR262 (PermReq) News Editing for Broadcast; (3) REG/P-F/AUD. Prerequisite: Grade of C or better in JOUR201 and permission of department. Credit will be granted for only one of the following: JOUR202B or JOUR262. Also offered as JOUR503.

Swift, K.

WF 10:00am-11:50am (JMZ 2123)

WF 10:00am-11:50am (JMZ 2123) TBA (TWS 0117) Lab Swift, K. TuTh 12:00pm-1:50pm (JMZ 2122) TBA (TWS 0117) Lab

JOUR300 (PermReq) Journalism Ethics; (3) REG. Prerequisite: JOUR201.
0101 Hanson, C.

0101 Hanson, C.

MW 2:00pm-3:15pm (KEY 0120)
0201 Rios, D.

Th 7:15pm-10:00pm (JRN 1104)
0301 Glass, A.

TuTh 2:00pm-3:15pm (JMZ 2125)

JOUR320 (PermReq) News Writing and Reporting II: Print; (3)
REG/P-F/AUD. Prerequisite: grade of C or better in JOUR201. For
JOUR majors only. Due to rigorous publication requirement, plan
your schedule accordingly.
0101 Lightman, D.
MW 8:00am-9:50am (JRN 3102)

0201 Frank, T.
TuTh 8:00am-9:50am (JRN 3111)
0301 Lash, S.
MW 7:00pm-8:50pm (JRN 3111)
0401 Shaffrey, M.
TuTh 8:00am-9:50am (JRN 3102)

JOUR324 (PermReq) Commentary and Editorial Writing; (3) REG. Prerequisite: JOUR320 or JOUR360. Not open to students who have completed JOUR326 prior to January 1, 1992. Formerly JOUR 326.

TuTh 2:00pm-3:15pm (JRN 1116)

JOUR325 (PermReq) Print News Bureau; (6) REG/P-F/AUD. Prerequisite: JOUR320 and permission of department. Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD. Also offered as JOUR 625.

0101 Flynn, A.
Time and room to be arranged
0201 Barbieri, A.
Time and room to be arranged

JOUR328B (PermReq) Special Topics in News Writing and Reporting: Sports Reporting & Writing; (3) REG/P-F/AUD. Prerequisite: JOUR 320. Contact department to obtain permission. 0101 Solomon, G. W 12:00pm-2:45pm (JRN 1105)

JOUR328G (PermReq) Special Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3) REG/P-F/AUD. Prerequisite: JOUR320. A digital camera will be used for a portion of the course. Students may be required to rent or purchase a digital camera. Contact department for camera specifications. Course is shared with JOUR628S.

0101 Cox, M.
F 12:00pm-2:45pm (JRN 3103)

JOUR328R (PermReq) Special Topics in News Writing and Reporting: Business Reporting; (3) REG/P-F/AUD. Prerequisite: JOUR320 or permission of department. Understand the language of commerce, identify business stories and explain it to today's media

consumers.
0101 Matthews, R.
Tu 7:00pm-9:45pm (JRN 1116)

JOUR350 (PermReq) Graphics; (3) REG/P-F/AUD. Prerequisite: grade of C or better in JOUR202. Credit will be granted for only on of the following: JOUR350 or JOUR373. Formerly JOUR 373. 01011 Barker, D

0101 Barker, D.
TuTh 12:00pm-1:50pm (JRN 3103)
0201 Lanum, G.
TuTh 12:00pm-1:50pm (JRN 3102)
0301 Henderson, B.
MW 12:00pm-1:50pm (JRN 3102)

JOUR353 Advanced Online Reporting; (3) REG/AUD.

Prerequisite: JOUR352, permission of department and JOUR320 or JOUR360.

0101 Harvey, C.
F 9:00am-5:00pm (JRN 3117)

W 4:00pm-6:45pm (JRN 3103)

JOUR360 (PermReq) News Writing and Reporting II:
Broadcast; (3) REG/P-F/AUD. Prerequisite: grade of C or better in
JOUR201. For JOUR majors only. Additional hours per week
required at WMUC, so plan your schedule accordingly.
0101
Katcef, S.
W 9:00am-9:50am (JRN 1105)

W 9:00am-9:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
Katcef, S.
W 9:00am-9:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 (PermReq) Television Reporting and Production; (3) REG/P-F/AUD. Prerequisite: JOUR360. Due to rigorous fieldwork requirement, plan your schedule accordingly. JOUR 262 is strongly recommended.

1010. Thornton I

0101 Inoration, L.
M 10:00am-6:00pm (TWS 0117)
W 1:00pm-2:30pm (TWS 0117) Dis
0102 Thoraton, L.
M 10:00am-6:00pm (TWS 0117)
W 3:00pm-4:30pm (TWS 0117) Dis

JOUR362 (PermReq) Broadcast News Producing; (3) REG/P-F/AUD. Prerequisite: JOUR262 and JOUR360; Pre- or corequisite. JOUR361. Credit will be granted for only one of the following: JOUR362 or JOUR368B. Formerly JOUR 368B.

0101 Somani, I.
M 7:30pm-9:30pm (JRN 1104)

M 1:00pm-6:00pm (TWS 0117) Lab Somani, I. M 7:30pm-9:30pm (JRN 1104) Tu 1:00pm-6:00pm (TWS 0117) Lab Somani, I. M 7:30pm-9:30pm (JRN 1104) W 1:00pm-6:00pm (TWS 0117) Lab

W 1:00pm-6:00pm (TWS 0117) Lab
0104 Somani, 1.
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 Somani, 1.
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR367 (PermReq) Broadcast News Bureau; (6) REG/AUD. Prerequisite: JOUR361 and permission of department. Also offered as JOUR667. 0101 Clayton, C.

Time and room to be arranged

JOUR368P (PermReq) Topics in Broadcast and Electronic Media: Photojournalism I; (3) REG/P-F/AUD. The basics of photography and telling stories through images. An examina tion of composition, lighting, camera technique and the ethical and lega I issues facing photographers. Students are required to rent or purchase a digital camera. Contact department for camera specifications. Prerequ isite: JOUR360. Also open to students who

Davidson, J.
TuTh 3:30pm-4:45pm (JRN 3102)

ve completed JOUR320.

0101

JOUR372 (PermReq) Writing the Complex Story; (3) REG/P-F/AUD. Prerequisite: JOUR371. Credit will be granted for only one of the following: JOUR372 or JOUR481. Formerly JOUR 481. 0101 Fleeson, L. 9

TuTh 5:00pm-6:15pm (JRN 1116)

JOUR380 (PermReq) Science Writing for News Media; (3) REG/ P-F/AUD. Prerequisite: JOUR320 or permission of department. 0101 Cimons, M.

Th 4:15pm-7:00pm (JRN 1104)

JOUR398 (PermReq) Independent Study; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR399 (PermReq) Supervised Internship; (1) REG.
Prerequisite: Grade of C or better in JOUR320 or JOUR360. Credit
will be granted for only one of the following: JOUR326, JOUR366,
JOUR396 or JOUR399. Supervised news internship experience;
relation of academic training to professional experience. Students
must pick up an internship agreement form in JRN 1117, have the
internship supervisor fill it out, and meet with the Internship
Director to receive permission to register. No requests to register
after the Schedule Adjustment Period will be granted.
0101 Fuchs, P.
Time and room to be arranged

JOUR400 (PermReq) Media Law; (3) REG. Prerequisite:
JOUR320 or JOUR360 or JOUR501. Junior standing. Restricted to
students having earned at least 53 credits. JOUR 400 is also offered
during the summer. For more information consult the summer
Schedule of Classes.
0101 Bead, J.

W 7:00pm-9:45pm (KEY 0102)
Undergraduate students must register for section 0101.

JOUR420 Media Coverage of Government and Politics; (3) REG/P-F/AUD. Junior standing.
0101 Johnson, H.

JOUR451 Advertising and Society; (3) REG/P-F/AUD. Junior standing.
0101 Zanot, E.
W 1:00pm-4:00pm (JRN 1104)

Tu 9:00am-11:45am (JRN 1116)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY Junior standing. Also offered as WMST452. Credit will be granted for only one of the following: JOUR452 or WMST452. 0101 Beasley, M.

W 9:00am-11:45am (JRN 1116)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD.

DIVERSITY Junior standing. Also offered as AASP 499N.

Bonner, A.

TuTh 3:30pm-4:45pm (JRN 1105)

JOUR459I (PermReq) Special Topics in Journalism: Investigative Reporting; (1) REG/P-F/AUD. Contact Assistant Dean Steve Crane to obtain permission.

[101] Higham S

0101 Higham, S.
Meets 10/23/07-12/11/07
F 9:00am-10:50am (Arranged)

JOUR459K Special Topics in Journalism: Pop Culture in

JOUR459K Special Topics in Journalism: Pop Culture in Journalism; (3) REG/P-F/AUD. An examination of how popular culture has vexed provoking outrage, scand alizing morality and inspiring change.

1010 Pitts, L.
M 1:00pm-3:45pm (JRN 1116)

JOUR459M (PermReq) Special Topics in Journalism:
Multicultural Reporting; (1) REG/P-F/AUD. Contact Assistant
Dean Steve Crane to obtain permission.
0101 Hill, G.

0101 Hill, G. Meets 09/03/07-10/12/07 . F 2:30pm-4:20pm (Arranged)

0101

JOUR459X (PermReq) Special Topics in Journalism: Washington Post Seminar; (1) REG. Contact Assistant Dean Steve Crane to obtain permission.

101 Heider, D. F 12:00pm-2:00pm (Arranged)

JOUR462 (PermReq) Professional Seminar in Public Affairs Reporting; (3) REG/P-F/AUD. Prerequisite: permission of department. 0101 Johnson, H. M 9:00am-11:50am (JRN 1116)

JOUR470 Journalism and Public Communication Research; (3)
REG/P-F/AUD. Prerequisite: A university statistics course. Student
are encouraged to have completed the theory and skills courses in
their major sequence. Credit will be granted for only one of the
following: JOUR470 or JOUR477. Formerly JOUR 477.
0101 Moeller, S.
TuTh 12:30pm-1:45pm (JRN 3111)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD.

Prerequisite: A University Statistics Course.

0101 Newhagen, J.

TuTh 10:00am-11:15am (JRN 3102)

0201 Newhagen, J.

0201 Newhagen, J.
TuTh 10:00am-11:15am (JRN-3102)
Newhagen, J.
TuTh 2:00pm-3:15pm (JRN 3102)

JOUR479M Special Topics in Data Gathering and Analysis:
Research on Money and Polities; (3) REG. Prerequisite: A
University Statistics course.
0101 Justice, G.
TuTh 3:00pm-4:15pm (JRN 3103)

JOUR501 (PermReq) Fundamentals of Writing and Editing; (3)
REG/AUD. Prerequisite: permission of department.
0101 Crane, S.
MW 2:00pm-3:50pm (JRN 3111)

MW 8:00am-9;50am (JRN 3117)

JOUR503 Reporting for Broadcast News; (3) REG/AUD.

TBA (TWS 0117) Lab

JOUR531 (PermReq) Humphrey Seminar I; (2) REG. Prerequisite: Admission to Humphrey Fellow Program and permission of department.

Fleeson, L. F 10:00am-1:00pm (PKT 1210)

JOUR600 Journalism Ethics; (3) REG/AUD. Prerequisite permission of department. 0101 Hanson, C. M 4:15pm-7:00pm (JRN 1116)

JOUR601 Theories of Journalism and Public Communication; (3)
REG/AUD. Prerequisite: permission of department.
0101 Steiner, L.
Tu 4:15pm-7;00pm (JRN 1104)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 610 or JOUR 710. Formerly JOUR 710. 0101 Beasley, M. W 2:00pm-5:00pm (JRN 1102)

JOUR620 (PermReq) Seminar in Public Affairs Reporting; (3)
REG/AUD. Prerequisite: JOUR 502 or equivalent.
0101 Stepp, C.
W 1:00pm-3:45pm (JRN 2114)

JOUR624 Commentary and Editorial Writing; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 624 or JOUR 628N. Formerly JOUR 628N.

JOUR625 Print News Bureau; (6) REG/AUD. Prerequisite:

JOUR 620 and permission of department. Credit will be granted for
only one of the following: JOUR 625 or JOUR 729. Formerly JOUR
729. Also offered as JOUR 325.

729. Also offered as JOUR 325.
0101 Flynn, A.
Time and room to be arranged
0201 Barbieri, A.
Time and room to be arranged

JOUR628B (PermReq) Specialized Topics in News Writing and Reporting: Sports Reporting & Writing; (3) REG/AUD. 0101 Solomon, G.

W 12:00pm-2:45pm (JRN 1105)

JOUR628G (PermReq) Specialized Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3) REG/AUD. Course is shared with JOUR328S. 0101 Cox, M.

F 12:00pm-2:45pm (Arranged)

JOUR628R Specialized Topics in News Writing and Reporting:
Business Reporting; (3) REG/AUD.

0101 Matthews, R.

Tu 7:00pm-9:45pm (JRN 1116)

JOUR640 Seminar in Advertising Communication; (3) REG/AUD.

Credit will be granted for only one of the following: JOUR 640 and

JOUR 740. Formerly JOUR 740.

0101 Zanot, E. W 1:00pm-4:00pm (JRN 1104) JOUR652 (PermReq) Online Journalism; (3) REG/AUD.

JOUR652 (PermReq) Online Journalism; (3) REG/AUD.
Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.
0101 Williams, M.
M 1:00pm-3:45pm (JRN 3103)

M 1:00pm-3:45pm (JRN 3103)

JOUR655 (PermReq) Online News Bureau; (6) REG/AUD.
Prerequisite: JOUR 652 (or equivalent) and permission of

Prerequisite: JOUR 652 ( or equivalent ) and permission of department. Prerequisites: JOUR 620 and 652 or equivalent. 0101 Harvey, C.
TBA (JRN 3117) Lab

JOUR660 Seminar in Broadcast News; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR 760. 0101 Herbster, L.

M 12:00pm-2:45pm (JRN 1104)

JOUR661 Television Reporting and Production; (3) REG/AUD.

Prerequisite: JOUR 503 or equivalent. For JOUR majors only.

1010 Thornton, L.

M 10:00am-6:00pm (TWS 0117)

W 1:00pm-2:30pm (TWS 0117)

Thornton, L.

M 10:00am-6:00pm (TWS 0117)

M 10:00am-6:00pm (1WS 0117)
W 3:00pm-4:30pm (TWS 0117) Dis

JOUR667 (PermReq) Broadcast News Bureau; (6) REG/AUD.
Prerequisites: JOUR 503 (or equivalent) and permission of

Prerequisites: JOUR 503 (or equvialent) and permission of department. Also offered as JOUR367.

Olol Clayton, C.
Time and room to be arranged

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast News Producing; (3) REG/AUD.

0101 Somani, I.

M 7:30pm-9:30pm (JRN 1104)

M 1:00pm-6:00pm (TWS 0117) Lab

0102 Somani, I.

M 7:30pm-9:30pm (JRN 1104)

Tu 1:00pm-6:00pm (TWS 0117) Lab

0103 Somani, I.
M 7:30pm-9:30pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
Somani, I.
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
Somani, I.
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (JRN 1104)
F 1:00pm-6:00pm (JRN 1104)

JOUR672 (PermReq) Writing the Complex Story; (3) REG/AUD.
Prerequisite: JOUR 502 or equivalent, and permission of
department. Credit will be granted for only one of the following:
JOUR 662 or JOUR 672. Formerly JOUR 622.
0101 Fleeson, L.
Tu 10:00am-12:45pm (JRN 2114)

JOUR677 Literary Journalism; (3) REG/AUD. Prerequisite:
JOUR620 or permission of department. Not open to students who
have completed JOUR377 or JOUR487. Credit will be granted for
only one of the following: JOUR377, JOUR487 or JOUR677.
0101 Franklin, J.
M 1:00pm-3:45pm (JRN 1102)

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

JOUR680 Science Communication; (3) REG/AUD. Cimons, M. Th 4:15pm-7:00pm (JRN 1104)

JOUR698 (PermReq) Special Problems in Communication; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR698C (PermReq) Special Problems in Communication: Carnegie Seminar; (3) REG/AUD.

Nelson, D. Th 6:00pm-8:45pm (JRN 1105)

JOUR698D (PermReq) Special Problems in Communication: Carnegie Practicum; (1) REG/AUD.

JOUR700 (PermRea) Seminar in Media Law; (3) REG/AUD.
Prerequisite: Admission to journalism graduate program or
permission of department. Credit will be granted for only one of the following: JOUR400, JOUR700 or JOUR755. Formerly JOUR 755. Huffman, D.

TuTh 2:00pm-3:15pm (JRN 1105)

JOUR730 Seminar in Comparative Mass Communication; (3) REG/AUD.

Th 9:30am-12:15pm (JRN 1116)

Reporting; (3) REGIP-F/AUD. Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 462.

0101 M 9:00am-11:50am (JRN 1116)

JOUR770 Principles of Research Methods in Journalism; (3) REG/AUD. Credit will be granted for only one of the following JOUR 600 or JOUR 770. Formerly JOUR 600.

Th 9:00am-11:45am (JRN 1102) JOUR772 Methods in Computer-Assisted Reporting; (3) REG. Pre- or corequisite: JOUR 501 or equivalent.

Chinoy, I. MW 10:00am-11:50am (JRN 3102)

JOUR798 (PermReq) Master's Professional Fieldwork; (2-6) REG/AUD. Individual Instruction course: contact departs or to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR800 (PermReq) Introduction to Doctoral Study in Journalism and Public Communication; (3) REG/AUD. Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR 700.

Rogers, C. W 11:00am-1:45pm (JRN 1102)

JOUR808A Doctoral Colloquium; Cognate Development; (1) REG/AUD.

Newhagen, J. M 1:00pm-3:00pm (KEY 0107)

JOUR808C Doctoral Colloquium: Toward a Common Language; (1) REG/AUD.

W 11:45am-1:30pm (EDU 1121)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. obtain section number.

**JOUR889 Doctoral Tutorial in Journalism and Public** Communication; (3-9) REG/AUD. Individual Instruction course

JOUR898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number

JOUR899 (PermReq) Doctoral Dissertation Research in Journalism and Mass Communication; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### **JWST Jewish Studies**

(Arts and Humanities)

JWST227 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG/P-F/AUD. Also offered as HIST280. Not open to students who have completed HEBR440. Credit will be granted for only one of the following: JWST227 or HIST280. Formerly HEBR 440.

TuTh 12:30pm-1:45pm (FYD 2109)

JWST231 Jewish Texts and Cultures of the Second Temple Period; (3) REG/P-F/AUD. Credit will be granted for only one of the following: JWST231, JWST219C (Fall 2005), JWST219F (Fall 1998), HIST219C (Fall 2005), or HIST219D (Fall 1998). Also

TuTh 11:00am-12:15pm (KEY 0126)

JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as HIST282. Credit will be granted for only one of the following: JWST234 or HIST282. 0101

10:00am-10:50am (JMZ 0220) Tu 9:30am-10:20am (JMZ 0103) Dis 0102 MW 10:00am-10:50am (JMZ 0220) Th 9:30am-10:20am (BPS 1234) Dis 0103 MW 10:00am-10:50am (JMZ 0220)

Th 11:00am-11:50am (ARM 0103) Dis MW 10:00am-10:50am (JMZ 0220) Tu 11:00am-11:50am (ARM 0121) Dis

0105 MW 10:00am-10:50am (JMZ 0220) M 11:00am-11:50am (KEY 0124) Dis Cooperman, B. MW 10:00am-10:50am (JMZ 0220) W 11:00am-11:50am (WDS 1131) Dis

MW 10:00am-10:50am (JMZ 0220) Tu 2:00pm-2:50pm (JMZ 1124) Dis Cooperman, B. 0108 Cooperman, B. MW 10:00am-10:50am (JMZ 0220) Th 2:00pm-2:50pm (ARM 0105) Dis

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as HIST282. Credit will be ranted for only one of the following: JWST234 or HIST282.

101 Cooperman, B.

MW 10:00am-10:50am (JMZ 0220)

F 10:00am-10:50am (WDS 1114) Dis

JWST250 Fundamental Concepts of Judaism: (3) REG/P-F/AUD. CORE: HO Also offered as PHIL234. Not open to students who completed PHIL234. Credit will be granted for only one of the following: JWST250 or PHIL234.

Manekin, C. MW 2:00pm-3:15pm (KEY 0125)

JWST262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL Also offered as ENGL262. Not open to students who have completed HEBR223. Credit will be granted for only one of the following: JWST262 or ENGL262. Formerly HEBR 223.

Berlin, A. TuTh 9:30am-10:45am (SQH 1120)

JWST270 Fantasy and Supernatural in Jewish Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as HONR2190. Credit will be granted for only one of the following HONR219O, JWST219O, or JWST270. Formerly JWST 219O. Isaacs, M.

TuTh 2:00pm-3:15pm (KEY 0103) JWST272 Jewish Literature in Translation: (3) REG/P-F/AUD. CORE: HL Not open to students who have completed HEBR231. Formerly HEBR 231.

TuTh 11:00am-12:15pm (SQH 1119)

JWST281 Yiddish I; (3) REG/P-F/AUD. Also offered as GERM148Y. Not open to students who have completed GERM148Y.
0101 Isaacs, M.

TuTh 2:00pm-3:15pm (JRN 1104) JWST319T Special Topics in Jewish Studies: American Jewish Literature; (3) REG/P-F/AUD.

TuTh 9:30am-10:45am (Arranged)

JWST325 Jews and Judaism in Antiquity I: Sixth Century BCE through the First Century CE; (3) REG/P-F/AUD. Also offered as HIST370. Credit will be granted for only one of the following. Lapin, H. TuTh 2:00pm-3:15pm (KEY 0126)

JWST409C Research Seminar in Jewish Studies: Antisemitism in Jewish History; (3-4) REG/P-F/AUD. Also offered as HIST408Y. Cooperman, B.

Time and room to be arranged JWST419C Special Topics in Jewish Studies: Israeli Cinema; (3) REG/P-F/AUD. Also offered as HEBR498M.

TuTh 11:00am-12:15pm (JMZ 3205)

JWST419D Special Topics in Jewish Studies: Dead Sea Scrolls: Texts & Contexts; (3) REG/P-F/AUD.
0101 Grossman, M.

MW 2:00pm-3:15pm (HZF 0101) JWST419J Special Topics in Jewish Studies: History of Jewish Religion in America; (3) REG/P-F/AUD.
0101 Berlin, G.

TuTh 3:30pm-4:45pm (KEY 0124)

JWST419R Special Topics in Jewish Studies: Religious Movements in Modern Jewish History; (3) REG/P-F/AUD. Also offered as HIST419R. Rozenblit, M.

MW 11:00am-12:15pm (TYD 1118) JWST499 (PermReq) Independent Study in Jewish Studies; (1-3) REG/P-F/AUD. Individual Instruction course: contact depart

JWST600 General Seminar in Jewish Studies; (3) REG. Grossman, M. M 4:00pm-6:30pm (HZF 0142)

or instructor to obtain section number.

JWST619 (PermReq) Directed Readings in Jewish Studies; (3) REG. Individual Instruction course: contact department or in

JWST648M Readings in Jewish History: Jews and German Culture: The Dilemma of Ethnic and National Identity; (3) REG. 0101 Rozenblit, M.

W 3:30pm-6:00pm (TLF 1103)

JWST799 (PermReq) Masters Thesis Research; (1-6) REG/S-F. obtain section number.

#### KNES Kinesiology

(Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Attendance is required of all students beginning the first day of class. Schedule adjustment is the first STAFF Meets 08/29/07-10/12/07 TuTh 8:00am-10:00am (CRC 0135) Lab Meets first 7 weeks.

STAFF Meets 10/15/07-12/11/07

TuTh 8:00am-10:00am (CRC 0135) Lab Meets second 7 weeks.

KNES1000 Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F. Attendance is required of all students beginning the first day of class.

MW 12:00pm-2:00pm (CRC 0135) Lab 0002 TuTh 2:00pm-4:00pm (CRC 0135) Lab 0003

STAFF MW 10:00am-12:00pm (CRC 0135) Lab STAFF

TuTh 12:00pm-2:00pm (CRC 0135) Lab **KNES1310 Physical Education Activities: Coed: JOGGING** 

(INTERMEDIATE); (2) REG/P-F TuTh 2:00pm-4:00pm (HHP 2240) Lab

**KNES131V Physical Education Activities: Coed: Jogging** (BEGINNING); (2) REG/P-F. For a 2-credit combination activity and lecture option, see KNES289W. Attendance is required of all students beginning the first day of class.

STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab

TuTh 12:00pm-2:00pm (HHP 2101) Lab

KNES131Z Physical Education Activities: Coed: Softball; (1) REG/P-F. Attendance is required of all students the first day HHP 2240; thereafter the class will meet on the Terp Fields. Schedule adjustment is the first week of class only. STAFF Meets 08/29/07-10/12/07

TuTh 10:00am-12:00pm (TERP FIELD) Lab STAFF

TuTh 12:00pm-2:00pm (TERP FIELD) Lab STAFF Meets 08/29/07-10/12/07

MW 10:00am-12:00pm (TERP FIELD) Lab STAFF Meets 08/29/07-10/12/07

MW 12:00pm-2:00pm (TERP FIELD) Lab KNES132N Physical Education Activities: Coed: Badminton (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Attendance is required of all students on the

first day of class 0001 STAFF Meets 10/15/07-12/11/07

MW 2:00pm-4:00pm (HHP 2101) Lab

**KNES134N Physical Education Activities: Coed: Bowling** (Beginning); (1) REGP-F. Attendance is required the first day of class. Students must pay a \$20 facility fee. Bowling shoes are required (can be rented). Schedule adjustment is the first week of classes only.

STAFF Meets 08/29/07-10/12/07 MW 10:00am-12:00pm (SSU B106) Lab STAFF

Meets 08/29/07-10/12/07 TuTh 10:00am-12:00pm (SSU B106) Lab Meets 10/15/07-12/11/07

MW 8:00am-10:00am (SSU B106) Lab STAFF Meets 10/15/07-12/11/07 TuTh 10:00am-12:00pm (SSU B106) Lab

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); (1) REG/P-F. Attendance is required the first day of class. Students must pay a \$20 facility fee. Bowling shoes are required (can be rented). Schedule adj ustment is the first week of

classes only. STAFF Meets 08/29/07-10/12/07 MW 8:00am-10:00am (SSU B106) Lab STAFF Meets 10/15/07-12/11/07 MW 10:00am-12:00pm (SSU B106) Lab

Meets 08/29/07-10/12/07 TuTh 8:00am-10:00am (SSU B106) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Attendance is required the first day of class. Schedule adjustment is the first week of class only. Students must pay a \$25 facility fee directly to the golf co 0001 STAFF
Meets 08/29/07-10/12/07

MW 10:00am-12:00pm (GLF 1102) Lab

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1) REG/P-F. Attendance is required the first day of class. Schedule adjustment is the first week of class only Students must pay a \$25.00 facility fee directly to golf course 0001 STAFF Meets 08/29/07-10/12/07 MW 12:00pm-2:00pm (GLF 1102) Lab

KNES140A Physical Education Activities: Coed: Physical Education Activities: Coed: General Gymnastics (Beginning); (1) REG/P-F. Schedule Adjustment is the first week of classes Attendance is required the first day of class. Meets the second seven weeks only

MW 10:00am-12:00pm (HHP 1120) Balancing (Beginning); (1) REG/P-F. Schedule adjustment is the first week of classes only. Attendance is required beginning the first day of class. Meets the first seven weeks only.

Welsh, S. MW 10:00am-12:00pm (HHP 1120)

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F. Attendance is required of all

MW 10:00am-12:00pm (HHP 0107) Lab MW 12:00pm-2:00pm (HHP 0107) Lab KNES146N Physical Education Activities: Coed: Racquetball

(Beginning); (1) REG/P-F. Students must provide protective ey wear. Attendance is required of all students on the first day of TuTh 12:30pm-1:45pm (HHP 0222) Lab

TuTh 2:00pm-3:15pm (HHP 0222) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Students are required to attend classes beginning first day of classes. Kwak, D. Meets 08/29/07-10/12/07 MW 12:00pm-2:00pm (HHP 2240)

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); (1) REG/P-F. Attendence is required beginning the first day of class. Schedule adjustment is the first week of classes

STAFF

Meets 10/15/07-12/11/07 MW 12:00pm-2:00pm (HHP 2240) Lab KNES154N Physical Education Activities: Coed: Swimming

(Beginning); (1) REG/P-F. Beginning Swimming is strictly for Non-swimmers. Attendence is required on the first day of class. MW 12:00pm-1:15pm (CRC B0120) Lab KNES1540 Physical Education Activities: Coed: Swimming

(Intermediate); (1) REG/P-F. Attendance on the first day of class is required of all students. STAFF TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F. Attendance on the first day of class is required of all students.

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Attendance on the first day of class is required of all students. Students must qualify to stay in class by passing a swim test on the first day of class.
0001 STAFF

MW 9:00am-11:00am (CRC B0120) Lab

MW 10:00am-12:00pm (CRC B0120) Lab

**KNES155N Physical Education Activities: Coed: Tennis** (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Attendance is required of all students on the first day of class 0001 STAFF Meets 08/29/07-10/12/07

MW 10:00am-12:00pm (COL 1100D) Lab Meets 08/29/07-10/12/07

MW 12:00pm-2:00pm (COL 1100D) Lab STAFF Meets 08/29/07-10/12/07 TuTh 10:00am-12:00pm (COL 1100D) Lab

KNES1550 Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Schedule Adjustment Period is the first week of class only. All students are required to attend the first day of class. STAFF

Meets 08/29/07-10/12/07 TuTh 8:00am-10:00am (COL 1100D) Lab STAFF Meets 08/29/07-10/12/07 TuTh 2:00pm-4:00pm (COL 1100D) Lab

STAFF Meets 08/29/07-10/12/07

MW 2:00pm-4:00pm (COL 1100D) Lab KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F. Attendance is required of all student beginning the first day of class. See KNES289W for a 2-credit

lecture-activity class on personal fitness MW 10:00am-11:15am (HHP 0103) Lab 0002 STAFF MW 1:00pm-2:15pm (HHP 0103) Lab 0003 STAFF MW 2:00pm-3:15pm (HHP 0103) Lab STAFF 0004 TuTh 11:00am-12:15pm (HHP 0103) Lab TuTh 3:00pm-4:15pm (HHP 0103) Lab TuTh 4:00pm-5:15pm (HHP 0103) Lab

KNES1570 Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F. Attendance on the first day of class

MW 11:00am-12:15pm (HHP 0103) Lab MW 12:00pm-1:15pm (HHP 0103) Lab 0003 TuTh 12:00pm-1:15pm (HHP 0103) Lab 0004 TuTh 9:30am-10:45am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F. Attendance on the first day of class is required of all

TuTh 1;00pm-2:15pm (HHP 0103) Lab TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first nly. All students are required to attend classes beginning the first day Rietschel, J Meets 08/29/07-10/12/07 MW 8:00am-10:00am (HHP 0103)

KNES157T Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Schedule Adjustment Period is the Rietschel, J. Meets 10/15/07-12/11/07

MW 8:00am-10:00am (HHP 0103) KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Schedule Adjustment Period is first

class only. Attendance is required of all students on the first

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

Meets 10/15/07-12/11/07

MW 8:00am-10:00am (HHP 2101)

0002 STAFF Meets 10/15/07-12/11/07

MW 10:00am-12:00pm (HHP 2101)

KNES1600 Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Schedule Adjustment Period is the first week of class only. All students are required to attend the first day ofclass. 0001 STAFF
Meets 10/15/07-12/11/07

MW 12:00pm-2:00pm (HHP 2101) STAFF

Meets 10/15/07-12/11/07

TuTh 2:00pm-4:00pm (HHP 2101)

KNES161R Physical Education Activities: Coed: Step Aerobics (Beginning); (2) REG/P-F. Attendance is required beginning the first day of class. See KNES289W for a 2-credit lecture-activity class on personal fitness.

MW 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; 0101

TuTh 11:00am-12:15pm (HHP 0307) Th 12:30pm-2:00pm (HHP 2240) Lab

KNES190 Personal Fitness and Wellness; (2) REG. For KNES and Physical Education Majors Only. Phillips, J. M 2:00pm-2:50pm (HHP 1312)

MW 3:00pm-4:15pm (CRC 0105) Lab KNES240 Exploring Cultural Diversity Through Movement; (3)

REG/P-F/AUD. DIVERSITY TuTh 2:00pm-3:15pm (HHP 1301)

KNES245 Methods of Teaching Physical Education; (3) REG. Prerequisite: KNES183. Not open to students who have compl KNES314. Credit will be granted for only one of the following: KNES245 or KNES314.

Montfort, J. MW 10:00am-10:50am (HHP 0307) MW 11:00am-11:50am (HHP 2240) Lab

KNES260 Science of Physical Activity and Cardiovascular

Health; (3) REG/P-F/AUD. CORE: LS 0101 Hagberg, J.

MWF 9:00am-9:50am (HHP 1312) M 12:00pm-12:50pm (HHP 0303) Dis 0102 MWF 9:00am-9:50am (HHP 1312) W 12:00pm-12:50pm (HHP 0303) Dis Hagberg, J. MWF 9:00am-9:50am (HHP 1312) M 1:00pm-1:50pm (HHP 0303) Dis 0103 Hagberg, J. MWF 9:00am-9:50am (HHP 1312) 0104

M 2:00pm-2:50pm (HHP 0303) Dis Hagberg, J. MWF 9:00am-9:50am (HHP 1312) W 1:00pm-1:50pm (HHP 0303) Dis Hagberg, J. MWF 9:00am-9:50am (HHP 1312)

W 2:00pm-2:50pm (HHP 0303) Dis KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. Credit will be granted for only one of the following

KNES282 or KNES381. Formerly KNES 381. Bush, J. MW 9:00am-9:50am (HHP 1302) F 9:00am-9:50am (HHP 1302) Lab

MW 9:00am-9:50am (HHP 1302) F 8:00am-8:50am (HHP 1302) Lab

KNES287 Sport and American Society; (3) REG/P-F. CORE: SB DIVERSITY

TuTh 12:30pm-1:45pm (HHP 1312) M 8:00am-8:50am (HHP 0303) Dis 0102 TuTh 12:30pm-1:45pm (HHP 1312) M 9:00am-9:50am (HHP 0303) Dis Andrews, D. TuTh 12:30pm-1:45pm (HHP 1312) M 10:00am-10:50am (HHP 0303) Dis TuTh 12:30pm-1:45pm (HHP 1312) W 8:00am-8:50am (HHP 0303) Dis 0105 Andrews, D.

TuTh 12:30pm-1:45pm (HHP 1312) W 9:00am-9:50am (HHP 0303) Dis Andrews, D. TuTh 12:30pm-1:45pm (HHP 1312) W 10:00am-10:50am (HHP 0303) Dis 0106

KNES289 (PermReq) Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Department Permission Required.

KNES289K Topical Investigations: Hippocratic Society; (1) REG/

0101

Tu 2:00pm-2:50pm (HHP 0305)

KNES289L Topical Investigations: Golf for Business and Life; (3) REG/P-F. Facility fee of \$50 is required. Maynor, J. TuTh 3:30pm-5:30pm (HHP 0306)

KNES289M Topical Investigations: Introduction to Kinesiology; with less than 60 credits.

TuTh 9:30am-10:45am (HHP 0305)

KNES289W Topical Investigations: Personal Fitness: Conditioning; (2) REG/P-F. One hour lecture and 2 hours per week of various fitness activities. Attendance is expected beginning the ess activities. Attendance is expected beginning the first day of class

Phillips, J.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-4:15pm (HHP 0103) Lab

KNES291 Teaching for Sequential Skill Development; (3) REG.

Corequisite: KNES370. 0101 Montfort, J.

TuTh 9:30am-10:45am (HHP 0302) Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F. CORE: SH

Thomas, D. MW 10:00am-10:50am (HHP 1312) M 2:00pm-2:50pm (HHP 0307) Dis Thomas, D. MW 10:00am-10:50am (HHP 1312) 0104 M 3:00pm-3:50pm (HHP 0307) Dis Thomas, D. MW 10:00am-10:50am (HHP 1312) 0105 W 12:00pm-12:50pm (HHP 0307) Dis Thomas, D.

W 1:00pm-1:50pm (HHP 0307) Dis KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD.

MW 10:00am-10:50am (HHP 1312)

Shim, J. MW 5:30pm-6:50pm (HHP 1312) W 8:00am-9:30am (HHP 0124) Lab 0102

MW 5:30pm-6:50pm (HHP 1312) W 9:30am-11:00am (HHP 0124) Lab. 0103 MW 5:30pm-6:50pm (HHP 1312) W 11:00am-12:30pm (HHP 0124) Lab

MW 5:30pm-6:50pm (HHP 1312) W 12:30pm-2:00pm (HHP 0124) Lab

KNES300H (PermReq) Biomechanics of Human Motion; (4) REG/

P-F/AUD. Prerequisite: BSC1201. 0101 Shim, J. MW 5:30pm-6:50pm (HHP 1312) Time and room to be arranged Lab

KNES335 Swimming Pool Management; (2) REG/P-F. TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F. 0101 TuTh 4:00pm-5:20pm (HHP 1312)

TuTh 8:00am-9:20am (HHP 1312) KNES355 Sport Management; (3) REG/P-F. Prerequisite: KNES287. Junior standing. Credit will be granted for only of following: KNES355 or KNES498M. Formerly KNES 498M.

McDaniel, S. TuTh 3:30pm-4:45pm (HHP 1301) KNES360 Physiology of Exercise; (3) REG/P-F/AUD.

Prerequisites: {BSCI201; and BSCI202}; or permission of MW 12:00pm-12:50pm (HHP 1312) Th 8:00am-9:30am (HHP 0124) Lab

0102 MW 12:00pm-12:50pm (HHP 1312) Th 9:30am-11:00am (HHP 0124) Lab 0103 MW 12:00pm-12:50pm (HHP 1312) Th 11:00am-12:30pm (HHP 0124) Lab Rogers, M. MW 12:00pm-12:50pm (HHP 1312) 0104

KNES360H (PermReq) Physiology of Exercise; (3) REG/P-F/AUD. Prerequisites: {BSCl201; and BSCl202}; or permission of department.

Th 12:30pm-2:00pm (HHP 0124) Lab

0101 Rogers, M. MW 12:00pm-12:50pm (HHP 1312) Time and room to be arranged Lab

KNES370 Motor Development; (3) REG/P-F/AUD. 0101

MW 1:00pm-1:50pm (HHP 1312) M 8:00am-8:50am (HHP 0124) Dis 0102 MW 1:00pm-1:50pm (HHP 1312) M 9:00am-9:50am (HHP 0124) Dis STAFF MW 1:00pm-1:50pm (HHP 1312) M 10:00am-10:50am (HHP 0124) Dis 0104

MW 1:00pm-1:50pm (HHP 1312) M 11:00am-11:50am (HHP 0124) Dis KNES370H (PermReq) Motor Development; (3) REG/P-F/AUD.

MW 1:00pm-1:50pm (HHP 1312) Time and room to be arranged Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.

MW 11:00am-11:50am (HHP 1312) 9:00am-9:50am (HHP 0124) Dis 0102

MW 11:00am-11:50am (HHP 1312) F 10:00am-10:50am (HHP 0124) Dis 0103 MW 11:00am-11:50am (HHP 1312) F 11:00am-11:50am (HHP 0124) Dis

F 12:00pm-12:50pm (HHP 0124) Dis KNES385H (PermReg) Motor Control and Learning; (3) REG/P-

F/AUD. MW 11:00am-11:50am (HHP 1312)

KNES389 (PermReq) Topical Investigations; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department is

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD. Hahn, P.

Sa 8:30am-12:30pm (HHP 0103)

KNES389K (PermReq) Topical Investigations: Kinesiological Science Internship: (3) REG. Individual Instruction course: contact instructor and department.

KNES390 (PermReq) Practicum/Internship in Teaching Physical Education; (3) REG. Corequisite: KNES491. Departmenta

Tu 12:30pm-1:45pm (HHP 0305) Time and room to be arranged Lab

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. Prerequisite: KNES350 and junior standing. Junior Brown, E. TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H (PermReq) Children and Sport: A Psychosocial Perspective; (3) REG/P-F. Prerequisite: KNES350 and junior

TuTh 12:30pm-1:45pm (HHP 1303)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. isite: KNES360.

TuTh 8:00am-9:15am (HHP 0306) KNES461H (PermReq) Exercise and Body Composition; (3) REG/ P-F/AUD. Prerequisite: KNES360. 0101 Saksvig, B. TuTh 8:00am-9:15am (HHP 0306)

KNES462 Neural Basis of Human Movement; (3) REG/P-F/AUD. Prerequisites: {BSC1201; and BSC1202; and KNES385} or permission of department.

TuTh 2:00pm-3:15pm (HHP 0306) KNES466 Graded Exercise Testing; (3) REG. Prerequisite.

TuTh 11:00am-12:15pm (HHP 1303)

KNES476 (PermReq) Honors Thesis Proposal; (3) REG. Restricted to KNES Honors students only. Corequisite: KNES478, Senior standing. Credit will be granted for only one of the following: KNES498R or KNES476. Formerly KNES 498R.

Silk, M. F 10:00am-10:50am (HHP 0301) Time and room to be arranged

KNES478 (PermReg) Honors Seminar: (1) REG. Continuing KNES Honors Students must enroll in KNES 478 every semester they are in the program. Silk M.

F 11:00am-11:50am (HHP 0301)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. Prerequisite: MATH110.

TuTh 2:00pm-3:15pm (HHP 0307)

KNES483 Sport Marketing and Media; (3) REG/AUD. Prerequisite: KNES287. Junior standing. Not open to students who have completed KNES498L prior to the Fall 2001 semester.

TuTh 11:00am-12:15pm (HHP 0302)

KNES484 Sporting Hollywood; (3) REG/P-F. Prerequisite: KNES287, KNES293. Junior standing. Credit will be granted for only one of the following: KNES484 and KNES498N. Formerly KNES 498N. Prerequisite: KNES287, KNES293, and Junior standing. Credit will be gr anted for only one of the following: KNES484 and KNES498N. Formerly KNES498N. Also offered as KNES689N.

Silk, M. W 4:00pm-6:30pm (HHP 1301)

KNES484H (PermReq) Sporting Hollywood; (3) REG/P-F. Prerequisite: KNES287, KNES293. Junior standing. Credit will be granted for only one of the following: KNES484 and KNES498N. Formerly KNES 498N. Restricted to KNES Honors students only. Prerequisite: KNES287, KNES293, and Junior standing. Credit will be granted for only one of the following: KNES484 and KNES498N. Formerly KNES498N. Silk, M. W 4:00pm-6:30pm (HHP 1301)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. Prerequisites: KNES300, KNES360, and KNES371. Scott, M.

TuTh 9:30am-10:45am (HHP 0303) TuTh 8:00am-9:15am (HHP 0303) Lab

Prerequisite: ENGL391, ENGL393, ENGL394, or ENGL395; and STAT100 (or equivalent). 100 semester hours. Senior standing. For

Farmer, C. M 8:30am-9:45am (HHP 1303) W 8:30am-9:45am (HHP 0307) Dis Farmer, C. M 8:30am-9:45am (HHP 1303) W 8:30am-9:45am (HHP 1303) Dis M 8:30am-9:45am (HHP 1303) W 8:30am-9:45am (HHP 0305) Dis

KNES498 Special Topics in Kinesiology; (3) REG/P-F. Time and room to be arranged

KNES498E Special Topics in Kinesiology: Gender and Sport; (3) REG/P-F/AUD. Prerequisite: KNES287 and Junior standing. Schultz, J. Tu 4:00pm-6:30pm (HHP 0302)

KNES498G Special Topics in Kinesiology: Principles & Methods of Physical Activity Interventions; (3) REG/P-F/AUD. Prerequisites: KNES 360, senior standing, interest in grad school(KNES or HLTH). 0101

M 4:00pm-6:30pm (HHP 0306)

KNES498K Special Topics in Kinesiology: Sport and the Civil Rights Movement; (3) REG/P-F/AUD. Prerequisite: KNES293 and

MWF 8:00am-8:50am (HHP 0306)

KNES498P Special Topics in Kinesiology; Psychology of Athletic Performance; (3) REG/P-F/AUD. Prereq: KNES350 and at least junior standing. Also offered as KNES689Z.

Iso-Ahola, S. M 4:00pm-6:30pm (HHP 1303)

KNES609 (PermReq) Research Issues in Kinesiology; (1) REG. obtain section number.

KNES609P Research Issues in Kinesiology: Kinesiogenomics X; (1) REG/AUD.

Roth S F 12:00pm-12:50pm (HHP 0301) Dis

KNES689 (PermReq) Special Problems in Kinesiology; (1-6) REG.

KNES689B Special Problems in Kinesiology: Physical Cultural Studies Research and Writing Seminar; (3) REG/AUD.

Schultz, J.

M 4:00pm-6:30pm (HHP 0303)

KNES689C Special Problems in Kinesiology: Kinetics of Human Motion; (3) REG/AUD. Tu 4:00pm-6:30pm (HHP 0305)

KNES689D Special Problems in Kinesiology: Physiological Signal Processing; (3) REG/AUD. 0101 Contreras-Vidal, J.

Time and room to be arranged KNES689E Special Problems in Kinesiology: Research on

Teaching in Physical Education; (3) REG/AUD. Chen, A. Tu 4:00pm-6:30pm (HHP 0303)

KNES689J Special Problems in Kinesiology: Principles and Methods of Physical Activity Interventions; (3) REG/AUD.

Saksvig, B. M 4:00pm-6:30pm (HHP 0306)

KNES689N Special Problems in Kinesiology: Sporting Hollywood: Contested Identities in the Filmic Popular; (3) REG/AUD. Also offered as KNES484.

W 4:00pm-6:30pm (HHP 1301) KNES689Q Special Problems in Kinesiology: Sport and the Civil

Rights Movement; (3) REG/AUD. 0101 Thomas, D. MWF 8:00am-8:50am (HHP 0306)

KNES689V Special Problems in Kinesiology: Gender and Sport; (3) REG/AUD.

Tu 4:00pm-6:30pm (HHP 0302) KNES689Z Special Problems in Kinesiology: Psychology of Athletic Performance; (3) REG/AUD. Also offered as

Iso-Ahola, S. 0101 M 4:00pm-6:30pm (HHP 1303)

KNES691 Muscular Aspects of Exercise Physiology; (3) REG/AUD. Prerequisite: KNES 360. Recommended: BSCI 422. Spangenburg, E. TuTh 8:00am-9:15am (HHP 0305)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/AUD. Prerequisite: KNES 360.
0101 Rogers, M.
W 7:00pm-9:30pm (HHP 0306)

KNES696 Genetic Aspects of Health and Fitness; (3) REG/AUD. Prerequisite: KNES360 or equivalent. Credit will be granted for one of the following: KNES696 and KNES689Z. Formerly KNES

F 9:00am-11:30am (HHP 0305) KNES789E Advanced Seminar: Sport and cultural Studies; (3) REG/AUD.

Th 4:00pm-6:30pm (HHP 0303)

KNES799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES898 (PermReq) Pre-Candidacy Research; (1-8) REG. obtain section number

KNES899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section number

**KORA Korean** 

(Arts and Humanities)

KORA101 (PermReq) Elementary Korean I; (3) REG/P-F/AUD. Prerequisite: permission of department. For non-Heritage students with no background in Korean. Ramsey, Y. TuTh 2:00pm-3:15pm (JMZ 2120)

KORA201 Intermediate Korean I; (3) REG/P-F/AUD. Prerequisite: KORA102 or permission of instruc TuTh 9:30am-10:45am (JMZ 1226)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. Not open to students who have completed two or more years of schooling in Korea.

TuTh 11:00am-12:15pm (JMZ 3122)

KORA311 Korean for Heritage Speakers, Advanced-Low I; (3) REG/P-F/AUD. Prerequisite: KORA212 or permission of instr Not open to students who have completed six or more years of schooling in Korea. TuTh 3:30pm-4:45pm (JMZ 1226)

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

KORA499 (PermReq) Independent Study Korean; (1-3) REG. obtain section number

#### **LARC Landscape Architecture**

#### (Agriculture and Natural Resources)

LARC120 (PermReq) Digital Fundamentals; (2) REG. Prerequisite: Permission of LARC program. For LARC majors only. Not open to students who have completed LARC489A. Credit will be granted for only one of the following: LARC120 or LARC489A. Formerly LARC 489A.

Myers, D.
M 2:00pm-2:50pm (PLS 2137)
M 3:00pm-5:30pm (PLS 2137) Lab 0101 0201 Myers, D. W 2:00pm-2:50pm (PLS 2137) W 3:00pm-5:30pm (PLS 2137) Lab

LARC141 (PermReq) Design Fundamentals Studio; (4) REG/P-F/ AUD. Prerequisite: LARC140 and permission of LARC program. Recommended: LARC263 (concurrently). Sophomore standing. For LARC majors only. Formerly LARC 161.

Anderson, A. MW 2:00pm-2:50pm (PLS 1172) MW 3:00pm-4:50pm (PLS 2152) Lab Anderson, A. TuTh 2:00pm-3:15pm (PLS 1162) TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/ AUD. CORE: HO

MW 12:00pm-12:50pm (MMH 1400) F 10:00am-10:50am (PLS 1172) Dis 0102 MW 12:00pm-12:50pm (MMH 1400) W 10:00am-10:50am (PLS 1158) Dis 0103 MW 12:00pm-12:50pm (MMH 1400) F 11:00am-11:50am (PLS 1158) Dis 0104 MW 12:00pm-12:50pm (MMH 1400) Th 12:30pm-1:20pm (PLS 1162) Dis Kane, B. MW 12:00pm-12:50pm (MMH 1400) M 1:00pm-1:50pm (PLS 1164) Dis 0105 MW 12:00pm-12:50pm (MMH 1400) Tu 12:30pm-1:20pm (PLS 1162) Dis MW 12:00pm-12:50pm (MMH 1400) M 11:00am-11:50am (PLS 1162) Dis

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. Formerly LARC 370.

Sullivan, J.

TuTh 9:30am-10:45am (ARC 1103)

LARC320 (PermReq) Principles of Site Engineering; (3) REG. Prerequisites: LARC221 and Permission of LARC program. Corequisite: LARC340. Junior standing. For LARC majors only. Also red as PLSC320 (formerly HORT320). Formerly LARC 364. Leonard, J.

TuTh 8:00am-9:15am (PLS 1115) Th 9:30am-10:45am (PLS 2150) Lab

LARC340 (PermReq) Site Planning and Design Studio; (5) REG. Prerequisites: LARC221, LARC240, and LARC265. Corequisite: LARC320. Junior standing. For LARC majors only. Formerly LARC

MW 1:00pm-1:50pm (PLS 1146) MW 2:00pm-4:50pm (PLS 2150) Lab

LARC389 Internship in Landscape Architecture; (3) REG.

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Time and room to be arranged

LARC420 (PermReq) Professional Practice; (3) REG/P-F/AUD. Prerequisite: LARC321. For LARC majors only. Formerly LARC

Nola, D. Th 9:30am-12:15pm (PLS 0104) Lab

LARC440 (PermReq) Urban Studio Design; (5) REG.
Pregadusites: LARC321, LARC340, and LARC341. For LARC majors Formerly LARC 462.

TuTh 1:00pm-1:50pm (PLS 2148) TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 (PermReq) Environmental Resources; (3) REG/P-F/AUD. Prerequisite: NRSC200 or permission of department. Two all day Friday field trips are required. Dates to be announced later. Myers, D. MWF 9:00am-9:50am (PLS 1119)

Time and room to be arranged Lab

LARC470 (PermReq) Landscape Architecture Seminar; (3) REG/ P-F/AUD. Prerequisites: LARC321 and LARC341. Corequi. LARC440. Senior standing. For LARC majors only. Kane, B.

Tu 9:30am-12:15pm (PLS 0104) LARC489A (PermReq) Special Topics in Landscape Architecture: Digital Fundamentals; (2) REG. Prerequisite:Permission of LARC program. For more details, contact David Myers at (301) 405-4350 or dnmyers@umd.edu

Studio fee required. Myers, D.

LARC489L (PermReq) Special Topics in Landscape Architecture: History of Landscape Architecture; (3) REG/P-F/

TuTh 9:30am-10:45am (Arranged)

LARC499 (PermReq) Independent Studies in Landscape Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

#### LASC Certificate in Latin American Studies (Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY Also offered as SPAN234 and PORT334. Credit will be granted for only one of the following: LASC234 or SPAN234 or PORT234.

Rodriguez-Santana, I. MWF 11:00am-11:50am (JMZ 0105)

LASC234H Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY Also offered as SPAN234 and PORT234. Credit will be granted for only one of the following: LASC234 or SPAN234 or PORT234.

Rodriguez-Santana, I. MWF 11:00am-11:50am (JMZ 0105)

LASC448F Special Topics in Latin American Studies: Race and Ethnicity in Brazil: A Social History; (3) REG. Also offered as ANTH468K

Chernela, J M 4:00pm-6:30pm (PLS 1111)

LASC448L Special Topics in Latin American Studies: Law and Identities; (3) REG. Also offered as AASP499L, AAST498D, JWST419D, LGBT448L, and WMST498C. Wilson, F.

Tu 3:00pm-5:30pm (KEY 0119)

#### **LATNLatin** (Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. A student who has two units of Latin in high school may register for LATN101 for the purposes of review, but ordinarily not for credit.

Rutledge, S. MWF 10:00am-10:50am (MTH B0429) F 9:00am-9:50am (MTH B0429)

LATN120 Intensive Latin; (4) REG/P-F/AUD. Prerequisite. MWF J0:00am-10:50am (WDS 1131) F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO Prerequisite: LATN102 at UMCP or permission of department. Formerly LATN 203.

Hallett, J. MW 12:00pm-12:50pm (WDS 0104) F 12:00pm-1:50pm (WDS 0104)

LATN303 Petronius; (3) REG/P-F/AUD. Staley, G. MW 3:30pm-4:45pm (WDS 1127)

LATN420 Cicero and Caesar; (3) REG/P-F/AUD. Rutledge, S. M 5:00pm-7:40pm (ARM 0105)

LATN488 Latin Readings: Elegy; (3) REG/P-F/AUD. Hallett, J. W 5:00pm-7:40pm (MMH 3418)

LATN499 (PermReq) Independent Study in Latin Language and Literature; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number

LATN604 Cicero; (3) REG/AUD. Rutledge, S. M 5:00pm-7:40pm (ARM 0105)

LATN688 Special Topics in Latin Literature: Elegy; (3) REG/

W 5:00pm-7:40pm (MMH 3418)

LATN699 (PermReq) Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

#### LBSC Library Science (Information Studies)

LBSC601 (PermReq) Information Use; (3) REG/AUD. isite: permission of department. STAFF Time and room to be arranged

This is a WebCT course. 0201

Roderer, N. Th 5:30pm-8:15pm (PLS 1113) LBSC605 (PermReq) Archival Principles, Practices, and Programs; (3) REG/AUD. Prerequisite: permission of department.

Ambacher, B. M 1:00pm-3:45pm (HBK 0109) Ambacher, B. W 5:30pm-8:15pm (HBK 0109)

LBSC625 Information Policy; (3) REG/AUD. Prerequisite. Jaeger, P.

Th 2:00pm-4:45pm (HBK 0109) LBSC635 Management and Administration for the Information Professional; (3) REG/AUD. Not open to students who have npleted LBSC630.

0101 Phelps, T. Tu 5:30pm-8:15pm (PLS 1111) 0201 STAFF Th 2:00pm-4:45pm (HBK 0105) Prentice, A.

Time and room to be arranged

LBSC640 (PermReq) Library Media Specialists as Information Professionals; (3) REG/AUD. Prerequisite: Permission of department and instructor required. Credit will be granted for only one of the following: LBSC 640 or LBSC 643. Formerly LBSC 643.

Neuman, M. Tu 2:00pm-4:45pm (HBK 0109) Weeks, A. W 5:30pm-8:15pm (HBK 0105)

LBSC 642 (PermReq) Integrating Technology into Learning and Teaching; (3) REG/AUD. Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 642 or LBSC 708C. Formerly LBSC 708C.

1010 Clabaugh, S. (1976, 1986)

Tu 5:30pm-8:15pm (PLS 1130)

LBSC645 (PermReq) Literature and Materials for Children; (3) REG/AUD. Prerequisite: permission of department, 0101 Salvadore, M. M 5:30pm-8:15pm (HBK 0115)

LBSC647 Children's Services in the Public Library; (3) REG/ AUD

Freeny, M. Tu 5:30pm=8:15pm (PLS 1162)

LBSC650 (PermReq) Information Access; (3) REG/AUD. permission of department.
STAFF Tu 9:30am-12:15pm (HBK 0105) 0201 STAFF

Tu 2:00pm-4:45pm (HBK 0105) Ozga, D. Th 6:00pm-8:45pm (HBK 0103) 0301

LBSC670 (PermReq) Information Structure; (3) REG/AUD. ite: permission of department

0101 Tu 2:00pm-4:45pm (HBK 0103) 0201 Soergel, D. Tu 5:30pm-8:15pm (HBK 0103) 0301 M 5:30pm-8:15pm (HBK 1108)

LBSC680 (PermReq) Principles of Records and Information Management; (3) REG/AUD. Prerequisite: permission of

W 5:30pm-8:15pm (HBK 0115)

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LBSC690 (PermReq) Information Technology; (3) REG/AUD. Prerequisite: permission of department 0101 Lin, J. M 5:30pm-8:15pm (HBK 0109) 0201 STAFF M 5:30pm-8:15pm (HBK 0103)

LBSC705 Seminar in Information for Decision-Making; (3) REG/ AUD. Prerequisite: permission of department. 0101 Diker, V.

W 1:00pm-3:45pm (HBK 0103)

LBSC708Z (PermReq) Special Topics in Information Studies: WISE; (3) REG/AUD. This is an online course Barlow, D. Time and room to be arranged

W 6:00pm-8:45pm (HBK 2119)

LBSC709 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office

LBSC715 (PermReq) Knowledge Management; (3) REG. Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 708N or LBSC 715. Formerly LBSC

W 1:00pm-3:45pm (HBK 0105)

LBSC735 Legal Issues in Managing Information; (3) REG/AUD. Prerequisite: permission of department. Th 6:00pm-8:45pm (HBK 0109)

LBSC742 (PermReq) Collaborative Instructional Design and Evaluation; (3) REG/AUD. Prerequisites: permission of Neuman, M.

Th 5:30pm-8:15pm (HBK 4113) LBSC744 (PermReg) Field Study in School Library Media Programs; (3) REG/AUD. Prerequisite: LBSC 741 and LBSC 742; Weeks, A

Sa 9:30am-12:15pm (HBK 4113) LBSC750 (PermReq) Information Access in Electronic Environments; (3) REG/AUD. Prerequisite: permission of department and LBSC 650.

Caputo, A. Tu 5:30pm-8:15pm (HBK 0105) LBSC775 (PermReg) Construction and Maintenance of Index Languages and Thesauri; (3) REG/AUD. Prerequisite: permission

f department and LBSC 670. Soergel, D. Tu 2:00pm-4:45pm (HBK 4113) LBSC785 (PermReq) Documentation, Collection, and Appraisal

of Records; (3) REG/AUD. Prerequisite: LBSC 605 or permission M 1:00pm-3:45pm (HBK 0105)

LBSC786 (PermReq) Library and Archives Preservation; (3) REG/AUD. Prerequisite: permission of department. 0101 Cybulski, W. Th 5:30pm-8:15pm (PLS 1117)

LBSC796 Information Retrieval Systems; (3) REG/AUD. Prerequisites: MLS core curriculum; and permission of department. Oard, D. M 6:00pm-8:45pm (HBK 0105)

LBSC799 (PermReg) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to

LBSC899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

#### LGBT Lesbian Gay Bisexual Transgender Studies

#### (Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY Not open to students who have completed WMST298E. Credit will be granted for only one of the following: LGBT200 or WMST298E. Formerly WMST 298E. 0101

TuTh 12:30pm-1:45pm (LEF 1201)

LGBT265 Introduction to Lesbian, Gay, Bisexual, and Transgender Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as ENGL265. Not open to students who have completed ENGL265. Credit will be granted for only one of the following: ENGL265 or LGBT265. 0301 McClure, E. TuTh 9:30am-10:45am (SQH 1105)

LGBT350 (PermReq) Lesbian, Gay, Bisexual, and Transgender People and Communication; (3) REG/P-F/AUD. Prerequisite LGBT200 (formerly: WMST298E) and permission of program. Jensen, L. W 3:30pm-5:10pm (COL 0101) Time and room to be arranged Lab

LGBT386 (PermReq) Lesbian, Gay, Bisexual, and Transgender Community Organization Internship; (3-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 9 credits in LGBT studies and* permission of program.

LGBT448E Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Asian American Sexualities; (3) REG/P-F/ AUD.

0101 TuTh 11:00am-12:15pm (PLS 1115)

LGBT448F Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: LGBT Families; (3) REG/P-F/AUD: Kadish, R. MW 11:00am-12:15pm (COL 0102)

LGBT448L Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Law and Identities; (3) REG/P-F/AUD. Also offered as AASP499L, AAST498D, JWST419D, LASC448L, and 0101

Tu 3:00pm-5:30pm (KEY 0119) LGBT499 (PermReq) Independent Study; (1-3) REG/P-F/AUD. 0101 Lindemann, M. Time and room to be arranged

#### **LING Linguistics** (Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB Not open to students who have completed ANTH371 or HESP120.
Basis for future work in linguistics. Lab Fee of \$15.00.
0101 Antonisse, M.

MW 2:00pm-2:50pm (LEF 2205) F 10:00am-10:50am (KEY 0102) Dis 0102 Antonisse, M. MW 2:00pm-2:50pm (LEF 2205) F 11:00am-11:50am (PHY 1402) Dis Antonisse, M. MW 2:00pm-2:50pm (LEF 2205) 0103 F 12:00pm-12:50pm (LEF 2203)
F 12:00pm-12:50pm (ARM 0110) Dis
Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
Th 11:00am-11:50am (CHM 0128) Dis 0104 MW 2:00pm-2:50pm (LEF 2205) Th 12:30pm-1:20pm (SYM 0215) Dis Antonisse, M. Antonisse, M. 0105 0106

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO MWF 12:00pm-12:50pm (KEY 1117)

MW 2:00pm-2:50pm (LEF 2205) Th 2:00pm-2:50pm (JMZ 0103) Dis

LING311 Syntax I; (3) REG/P-F/AUD. Prerequisite: LING240. Uriagereka, J. TuTh 2:00pm-3:15pm (MMH 0108)

LING321 Phonology I; (3) REG/P-F/AUD. Prerequisite: LING240. TuTh 11:00am-12:15pm (JMP 1109)

LING410 Grammar and Meaning; (3) REG/P-F/AUD. Prerequisite: LING 311 or permission of instructor MW 10:00am-11:30am (PLS 1168)

0101

LING419A Topics in Syntax: Topics in Spanish Syntax; (3) REG/P-

MW 3:00pm-4:30pm (MMH 3418)

LING444 Child Language; (3) REG/P-F/AUD. Prerequisite TuTh 9:30am-10:45am (HBK 0125)

LING499 (PermReg) Directed Studies in Linguistics; (1-3) REG/ instructor to obtain section number.

LING499A Directed Studies in Linguistics: Seminar in Psycholinguistics; (3) REG/P-F/AUD. Almeida, D. TuTh 11:00am-12:30pm (MMH 3418)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0101

0106 0201 .

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MATH

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MATE

TI-83 0101

0102

0201

0202

0301

0302

0303

0401

0402

0511

0521

0533

STAFF

STAFF

STAFF

MWF 2:00pm-2:50pm (MTH 0103)

MWF 2:00pm-2:50pm (MTH 0403)

MWF 2:00pm-2:50pm (MTH 0407)

MWF 2:00pm-2:50pm (MTH B0423)

MWF 12:00pm-12:50pm (ARM 0131) Tu 9:00am-9:50am (MTH B0427) Dis

MWF 12:00pm-12:50pm (ARM 0131) Tu 9:00am-9:50am (MTH 0407) Dis

MWF 12:00pm-12:50pm (ARM 0131)

MWF 12:00pm-12:50pm (ARM 0131) Tu 10:00am-10:50am (MTH 0407) Dis

MWF 12:00pm-12:50pm (ARM 0131)

MWF 12:00pm-12:50pm (ARM 0131)

Tu 11:00am-11:50am (MTH 0407) Dis

MWF 12:00pm-12:50pm (ARM 0131) Tu 12:00pm-12:50pm (MTH B0427) Dis

MWF 12:00pm-12:50pm (ARM 0131) Tu 12:00pm-12:50pm (MTH 0407) Dis

MATH112 College Algebra with Applications and Trigonometry;

(3) REG/P-F/AUD. Prerequisite: permission of department, based on math placement exam or MATH003 performance. Not open to students who have completed MATH140 or MATH220 or any course

for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: (i) MATH112, or (ii).

STAFF MWF 10:00am-10:50am (MTH 0409)

STAFF MWF 11:00am-11:50am (MTH 0409)

MATH113 College Algebra with Applications; (3) REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score
on the MATHEMATICS PLACEMENT EXAM, or satisfactory

MWF 3:00pm-3:50pm (MTH 0106)

MWF 4:00pm-4:50pm (MTH 0304)

MWF 4:00pm-4:50pm (MTH 0306)

MWF 4:00pm-4:50pm (MTH 0106)

MWF 9:00am-9:50am (ARM 0135) Th 8:00am-9:15am (MTH 0405) Dis

MWF 9:00am-9:50am (ARM 0135)

Th 8:00am-9:15am (MTH 0401) Dis STAFF

MWF 9:00am-9:50am (ARM 0135)

Th 8:00am-9:15am (MTH 0407) Dis

MWF 9:00am-9:50am (ARM 0135) Th 9:30am-10:45am (MTH 0405) Dis

MWF 9:00am-9:50am (ARM 0135) Th 9:30am-10:45am (MTH 0401) Dis

MWF 9:00am-9:50am (ARM 0135)

MWF 9:00am-9:50am (ARM 0135)

MATH115 Precalculus; (3) REG/P-F/AUD. Prerequisite

Th 11:00am-12:15pm (MTH 0407) Dis

permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH113. Not open to students who have completed MATH140 or any MATH or STAT

course for which MATH140 is a prerequisite. Credit will be granted for only one of the following: MATH113 or MATH115. Preparation

for MATH120 or MATH140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+

calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under \$10.00.

Th 9:30am-10:45am (MTH 0407) Dis STAFF MWF 9:00am-9:50am (ARM 0135) Th 11:00am-12:15pm (MTH 0405) Dis STAFF MWF 9:00am-9:50am (ARM 0135) Th 11:00am-12:15pm (MTH 0401) Dis

STAFF

MATH113, or (iii) (MATH110 and MATH115).

Tu 11:00am-11:50am (MTH B0427) Dis

Tu 10:00am-10:50am (MTH B0427) Dis

	H (PermReq) Directed Studies in Linguistics; (1-3)
	AUD. Individual Instruction course: contact departme
or instruc	tor to obtain section number.
LING610	Syntactic Theory; (3) REG/AUD. Prerequisite: LING
312.	
0101	Lasnik, H.
	Tu 2:00pm-5:00pm (KEY 0121)
	Th 11:00am-12:00pm (LEF 1222) Dis
LING620	Phonological Theory; (3) REG/AUD. Prerequisite: L
322.	
0101	11 - 0 11

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	TuTh 9:30am-11:00am (ARM 0121)
	G640 Psycholinguistics; (3) REG/AUD. Prerequisite:
pern	nission of instructor.

#### 0101 Phillips, C. MW 12:00pm-1:45pm (SKN 1115) LING660 Introduction to Semantics; (3) REG/AUD. Prerequisite:

MW 10:00am-11:30am (PLS 1168)
Independent Study; (1-3) REG/AUD. Individual

LING68 REG/AU	9A Independent Study: Classic Papers in Syntax; (1-3
0101	Hornstein, N. M 3:00pm-6:00pm (Arranged)

LING698	Directed Study: Seminar; (1-3) REG/AUD
0101	Lasnik, H.
	F 2:00pm-4:00pm (MMH 1304)

#### LING723 Computational Linguistics I; (3) REG/AUD. Prerequisite: CMSC421 or equivalent; or permission of instructor. Also offered as CMSC723. Not open to students who have completed LING645. Formerly LING 645. 1010 Dorr, B.

#### W 4:00pm-6:45pm (CSI 2107) LING798 (PermReq) Research Papers in Linguistics; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

#### LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain

LING819 Seminar in Syntactic Th	neory; (3) REG/AUD.
0101 Uriagereka, J.	

#### W 10:00am-1:00pm (MMH 1108B) LING848 Seminar in Computational Linguistics; (3) REG/AUD.

#### LING869 Seminar in Neurolinguistics: Cortical Basis of Speech Perception; (3) REG/AUD.

#### 0101 Poeppel, D. W 10:00am-1:00pm (ARM 0110) LING879 Seminar in Semantics; (3) REG/AUD.

#### 0101 STAFF Th 3:30pm-6:00pm (SKN 1116)

#### LING889 Directed Research; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

#### LING895 Doctoral Research Paper; (6) REG. Individual Instruction-course: contact department or instructor to obtain

#### section number. LING896 Research Paper in Minor Area; (3) REG/AUD. Individual Instruction course: contact department or instructor to

#### obtain section number. Prerequisite: LING 895. LING898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

#### LING899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course; contact department or instructor to obtain section number.

#### MAIT Masters in the Mathematics of Advanced Industrial Tech

#### (Computer, Mathematical and Physical Sciences)

#### MAIT613 Advanced Applied Linear Algebra; (3) REG/AUD. Prerequisite: Knowledge of basic linear algebra and computation or permission of instructor. Also offered as AMSC613. 1010 Kolesar, J. Th 6:00pm-8:45pm (MTH 3206)

MAIT623 Modern Mathematical Methods of Signal and Image
Processing I; (3) REG/AUD. Prerequisite: Knowledge of advanced
calculus and applications or permission of instructor. Also offered
as AMSC623.

0101	Konstantinidis, I.
	M 6:00pm-8:45pm (MTH 3206)
MAIT63	33 Applied Fourier Analysis; (3) REG/AUD. Prerequisite:
Knowlad	las of advanced calculus or narmission of instructor

	3 Applied Fourier Analysis; (3) REG/AUD. Prerequisite:
Knowledg	ge of advanced calculus or permission of instructor.
0101	Healy, D.
	TBA (MTH 3206)

#### MAIT679E Special Topics in Mathematics of Advanced Industrial Technology: Computational Time-Frequency Analysis; (3) REG/AUD. Course will meet at 1000 Wilson Blvd., Arlington, VA. 0101 Easley, G. Th 6:00pm-8:45pm (Arranged)

#### MAIT679T Special Topics in Mathematics of Advanced Industrial Technology: Target Tracking and Filtering; (3) REG/AUD.

#### Haug, J. Tu 6:00pm-8:45pm (MTH 3206)

#### MATH Mathematics

#### (Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. Recommended:
For students who plan to take MATH110, MATH111, MATH113,
MATH115 or STAT100, but are not currently qualified to do so. Then
is a special fee for this class in addition to the regular tuition
charge.

charge.	
0101	STAFF
	MWF 8:00am-9:50am (CEN 0200)
0102	STAFF
	MWF 8:00am-9:50am (COL 0104)
0201	STAFF
	MWF 10:00am-11:50am (CEN 0200)
0202	STAFF
	MWF 10:00am-11:50am (COL 0104)
0301	STAFF
	MWF 12:00pm-1:50pm (CEN 0200)
0302	STAFF
	MWF 12:00pm-1:50pm (COL 0104)
0401	STAFF
	MWF 2:00pm-3:50pm (CEN 0200)
0402	STAFF
	MWF 2:00pm-3:50pm (COL 0104)
0501	STAFF
	MWF 4:00pm-5:50pm (CEN 0200)
0502	STAFF
	MWF 4:00pm-5:50pm (COL 0104)
0601	STAFF
	TuTh 8:00am-10:45am (CEN 0200)
0602	STAFF
	TuTh 8:00am-10:45am (COL 0104)
0701	STAFF
	TuTh 11:00am-1:45pm (CEN 0200)
0702	STAFF
	TuTh 11:00am-1:45pm (COL 0104)
0801	STAFF
	TuTh 2:00pm-4:45pm (CEN 0200)
0802	STAFF
	TuTh 2:00pm-4:45pm (COL 0104)

## TuTh 2:00pm-4:45pm (COL 0104) MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively, and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will automatically be enrolled in the course, provided he/she passes the Placement Exam for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student will be placed in MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no new fee will be charged.

#### MATH010 Algebra for MATH 110; (3) REG/P-F/AUD. There is a special fee for this class in addition to the regular tuition charge. 1101 STAFF

1201	MTuWThF 10:00am-10:50am (ARM 0105) STAFF
	MTuWThF 11:00am-11:50am (ARM 0105)
1301	STAFF
	MTuWThF 12:00pm-12:50pm (ARM 0105)

#### MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. There is a special fee for this class in addition to the regular tuition charge. 1101 STAFF

1101	STAFF	
	MTuWThF 8:0	0am-8:50am (ARM 0116)
1201	STAFF	
	MTuWThF 9:0	0am-9:50am (ARM 0116)

William Stoum Stoum (Filliam Stroy)
MATH013 Algebra for MATH 113; (3) REG/P-F/AUD. There is special fee for this class in addition to the regular tuition charge.
1101 STAFF

1101	STAFF
	MTuWThF 10:00am-10:50am (ARM 0116)
1201	STAFF
	MTuWThF 11:00am-11:50am (ARM 0116)
1301	STAFF
	MTuWThF 12:00pm-12:50pm (ARM 0116)
1401	STAFF
	MTuWThF 1:00pm-1:50pm (ARM 0116)
1501	. STAFF
	MT.,WThE 2:00pm 2:50pm (ADM 0116)

#### MATH015 Algebra for MATH 115; (3) REG/P-F/AUD. There is a special fee for this class in addition to the regular tuition charge.

	MTuWThF 8:00am-8:50am (ARM 0119)
1201	STAFF
	MTuWThF 9:00am-9:50am (ARM 0119)
1301	David, E.
	MTuWThF 1:00pm-1:50pm (MTH B0429)
1401	David, E.
	MTuWThF 2:00pm-2:50pm (MTH B0429)

## MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATHQ03 with the appropriate eligibility. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH110, MATH112, or MATH113. All sections will require the use of a Tl graphics calculator. Instructor will use a T183 or T183+ calculator.

0101	STAFF
	MWF 11:00am-11:50am (MTH 0103)
0102	STAFF
	MWF 11:00am-11:50am (MTH 0403)
0103	STAFF
	MWF 11:00am-11:50am (MTH B0423)
0201	STAFF
	MWF 12:00pm-12:50pm (MTH 0103)
0202	STAFF
	MWF 12:00pm-12:50pm (MTH 0403)
0301	STAFF
	MWF 1:00pm-1:50pm (MTH 0409)
0302	STAFF
	MWF 1:00nm-1:50nm (MTH 0405)

## MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility or MATH110. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT100 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100.

STAFF	0101	STAFF
MWF 1:00pm-1:50pm (MTH 0306)		MWF 8:00am-8:50am (MTH 0303)
STAFF	0102	STAFF
MWF 1:00pm-1:50pm (MTH 0106)		MWF 8:00am-8:50am (MTH 0201)
STAFF	0103	STAFF
MWF 1:00pm-1:50pm (MTH 0103)		MWF 8:00am-8:50am (MTH 0103)
STAFF	0104	STAFF
MWF 1:00pm-1:50pm (MTH 0403)		MWF 8:00am-8:50am (MTH 0101)
STAFF	0201	STAFF
MWF 1:00pm-1:50pm (MTH 0407)		MWF 9:00am-9:50am (MTH 0303)
STAFF	0202	STAFF
MWF 1:00pm-1:50pm (MTH B0423)		MWF 9:00am-9:50am (MTH 0201)
STAFF	0203	STAFF
MWF 2:00pm-2:50pm (MTH 0307)		MWF 9:00am-9:50am (MTH 0103)
STAFF		
MWF 2:00pm-2:50pm (MTH 0106)	MATH14	0 Calculus I; (4) REG/P-F/AUD. CORE: N

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS	Prerequisite.
permission of department based on 3 1/2 years of colle	ge
preparatory mathematics (including trigonometry) and	a satisfactor
score on the MATHEMATICS PLACEMENT EXAM, or	
with a grade of C or better. Credit will be granted for o	nly one of the
following: MATH140 or MATH220. All sections will re	
of a TI graphics calculator. Instructor will use a TI-83	, TI-83+, or
TI-86 calculator. Emphasis on student interaction in g	roups,
including team approach to solving calculus based pr	oblems. There
will be 3 one-hour lectures and 2 eighty-minute works	shops each
week with enhanced assistance and support for studen	ts. If
purchasing used books additional software may be rec	
can be purchased on the web and the cost is under \$10	
0111 Gulick D	7.00.

MWF 8:00am-8:50am (PHY 1412)

TuTh 8:00am-9:20am (MTH 0102) Dis

0112	Gulick, D.
	MWF 8:00am-8:50am (PHY 1412)
	TuTh 8:00am-9:20am (MTH 0302) Dis
0121	Gulick, D.
	MWF 8:00am-8:50am (PHY 1412)
	TuTh 9:30am-10:50am (MTH 0102) Dis
0122	Gulick, D.
	MWF 8:00am-8:50am (PHY 1412)
	TuTh 9:30am-10:50am (MTH 0302) Dis
0131	Gulick, D.
	MWF 8:00am-8:50am (PHY 1412)
	TuTh 11:00am-12:20pm (MTH 0102) Dis
0132	Gulick, D.
	MWF 8:00am-8:50am (PHY 1412)
	TuTh 11:00am-12:20pm (MTH 0302) Dis
0211	Okoudjou, K.
	MWF 11:00am-11:50am (ARM 0135)
	TuTh 11:00am-12:20pm (MTH 0411) Dis
0212	Okoudjou, K.
	MWF 11:00am-11:50am (ARM 0135)
	TuTh 11:00am-12:20pm (MTH 1308) Dis
0221	Okoudjou, K.
	MWF 11:00am-11:50am (ARM 0135)
	TuTh 12:30pm-1:50pm (MTH 0411) Dis
0222	Okoudjou, K.
	MWF 11:00am-11:50am (ARM 0135)
	TuTh 12:30pm-1:50pm (MTH 0405) Dis
0231	Okoudjou, K.
	MWF 11:00am-11:50am (ARM 0135)
	TuTh 2:00pm-3:20pm (MTH 0411) Dis
0232	Okoudjou, K.
	MWF 11:00am-11:50am (ARM 0135)
	TuTh 2:00pm-3:20pm (MTH 0405) Dis
0311	Gulick, F.
	MWE 1:00mm 1:50mm (ADM 0135)

1110	Not open to students who have completed MATH140,		MWF 1:00pm-1:50pm (ARM 0135)
122	0, or any course for which MATH140 or MATH220 is a		TuTh 11:00am-12:20pm (MTH 1313)
quis	ite. Credit will be granted for only one of the following:	0312	Gulick, F.
1112	?; or MATHI13; or (MATHI10 and MATHI15). All sections		MWF 1:00pm-1:50pm (ARM 0135)
equi	re the use of a TI graphics calculator. Instructor will use a		TuTh 11:00am-12:20pm (MTH 0403)
or	a TI-83+ calculator.	0321	Gulick, F.
	STAFF		MWF 1:00pm-1:50pm (ARM 0135)
	MWF 10:00am-10:50am (MTH 0304)		TuTh 12:30pm-1:50pm (MTH 1313) I
	STAFF	0322	Gulick, F.
	MWF 10:00am-10:50am (MTH 0106)		MWF 1:00pm-1:50pm (ARM 0135)
	STAFF		TuTh 12:30pm-1:50pm (MTH 0403) I
	MWF 11:00am-11:50am (MTH 0304)	0331	Gulick, F.
	STAFF		MWF 1:00pm-1:50pm (ARM 0135)
	MWF 11:00am-11:50am (MTH 0106)		TuTh 2:00pm-3:20pm (MTH 0304) D
	STAFF	0332	Gulick, F.
	MWF 3:00pm-3:50pm (MTH 0304)		MWF 1:00pm-1:50pm (ARM 0135)
	STAFF		TuTh 2:00pm-3:20pm (MTH 0403) D
	MWF 3:00pm-3:50pm (MTH 0306)		

MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS
Prerequisite: permission of department based on 3 1/2 years of
college preparatory mathematics (including trigonometry) and a
satisfactory score on the MATHEMATICS PLACEMENT EXAM, or
MATH115 with a grade of C or better. Credit will be granted for onl
one of the following: MATH140 or MATH220. For general honors
students only. Offered fall only. All sections will require the use of
a TI graphics calculator. Instructor will use a TI-83 TI-83+, or TI
86 calculator.
0101 STAFF

Dis

0101	STAFF
	MTuWF 10:00am-10:50am (MTH B0431)
0201	STAFF
	MF 12:00pm-12:50pm (MTH 1313)
	W 12:00pm-1:50pm (MTH 1313)
0301	STAFF
	MF 11:00am-11:50am (MTH 0306)
	W 10:00am-11:50am (MTH 0306)

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS
Prerequisite: A grade of C or better in MATH140 or equivalent.
Credit will be granted for only one of the following: MATH141 or
MATH221. All sections will require the use of a TI graphics
calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator.
If purchasing used books additional software may be required. This
can be purchased on the web and the cost is under \$10.00.
0111 Johnson, R.

	MWF 10:00am-10:50am (ARM 0131)
	TuTh 8:00am-8:50am (MTH 0103) Dis
0112	Johnson, R.
	MWF 10:00am-10:50am (ARM 0131)
	TuTh 8:00am-8:50am (MTH 0106) Dis
0121	Johnson, R.
	MWF 10:00am-10:50am (ARM 0131)
	TuTh 9:00am-9:50am (MTH 0103) Dis
0122	Johnson, R.
	MWF 10:00am-10:50am (ARM 0131)
	TuTh 9:00am-9:50am (MTH 0106) Dis
0131	Johnson, R.
	MWF 10:00am-10:50am (ARM 0131)
	TuTh 10:00am-10:50am (MTH 0103) Dis
0141	Johnson, R.
	MWF 10:00am-10:50am (ARM 0131)
	TuTh 11:00am-11:50am (MTH 0103) Dis
0211	Hamilton, D.

MWF 11:00am-11:50am (ARM 0131)

TuTh 8:00am-8:50am (MTH 0306) Dis

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)



	Hamilton D	0312	Glaz, H.	0131	Haines, T.	0101	King, H.
0221	Hamilton, D. MWF 11:00am-11:50am (ARM 0131)	0312	TuTh 11:00am-12:15pm (ARM 0126)	0151	MWF 12:00pm-12:50pm (ARM 0135)	0101	MF 11:00am-11:50am (MTH 0201)
.0231	TuTh 9:00am-9:50am (MTH 0306) Dis Hamilton, D.	0321	M 12:00pm-12:50pm (MTH 0201) Dis Glaz, H.	0141	TuTh 2:00pm-2:50pm (MTH 0409) Dis Haines, T.	0201	W 10:00am-11:50am (MTH 0201) Shipman, P.
	MWF 11:00am-11:50am (ARM 0131) TuTh 10:00am-10:50am (MTH 0306) Dis		TuTh 11:00am-12:15pm (ARM 0126) M 1:00pm-1:50pm (MTH 0305) Dis		MWF 12:00pm-12:50pm (ARM 0135) TuTh 3:00pm-3:50pm (MTH 0409) Dis		TuTh 9:30am-11:15am (MTH 0303)
0241	Hamilton, D.	0322	Glaz, H.				(PermReq) Experiential Learning; (3-6) REG/P-F.
	MWF 11:00am-11:50am (ARM 0131). TuTh 11:00am-11:50am (MTH 0306) Dis	* * * * * *	TuTh 11:00am-12:15pm (ARM 0126) M 1:00pm-1:50pm (MTH 0201) Dis		Calculus III; (4) REG/P-F/AUD. Prerequisite: Credit will be granted for only one of the following:		Instruction course: contact department or instructor to on number. Prerequisite: Learning Proposal approved
0251	Hamilton, D. MWF 11:00am-11:50am (ARM 0131)	0331	Glaz, H. TuTh 11:00am-12:15pm (ARM 0126)	MATH241 o. 0111	r MATH340. All sections will use MATLAB.  Stewart, A.		e of Experiential Learning Programs, faculty sponsor 's internship sponsor. Junior standing.
	TuTh 12:00pm-12:50pm (MTH 0306) Dis		M 2:00pm-2:50pm (MTH 0305) Dis	0111	MWF 2:00pm-2:50pm (ARM 0126)		
0261	Hamilton, D. MWF 11:00am-11:50am (ARM 0131)	0332	Glaz, H. TuTh 11:00am-12:15pm (ARM 0126)	0112	TuTh 8:00am-8:50am (MTH B0425) Dis Stewart, A.		Applications of Linear Algebra; (3) REG/P-F/AUD.  2: MATH 240 or MATH 461.
0311	TuTh 1:00pm-1:50pm (MTH 0306) Dis Rosenberg, J.	0341	M 2:00pm-2:50pm (MTH 0201) Dis Glaz, H.		MWF 2:00pm-2:50pm (ARM 0126) TuTh 8:00am-8:50am (MTH 0403) Dis	0101	Wolfe, P. MWF 9:00am-9:50am (MTH 0409)
0311	MWF 1:00pm-1:50pm (ARM 0131)	0341	TuTh 11:00am-12:15pm (ARM 0126)	0121	Stewart, A.	0201	Lay, D.
0312	TuTh 12:00pm-12:50pm (MTH 0103) Dis Rosenberg, J.	0351	M 3:00pm-3:50pm (MTH 0305) Dis Glaz, H.		MWF 2:00pm-2:50pm (ARM 0126) TuTh 9:00am-9:50am (MTH B0425) Dis	0301	MWF 2:00pm-2:50pm (MTH B0427) Glaz, H.
	MWF 1:00pm-1:50pm (ARM 0131) TuTh 12:00pm-12:50pm (MTH 0304) Dis		TuTh 11:00am-12:15pm (ARM 0126) M 4:00pm-4:50pm (MTH 0305) Dis	0122	Stewart, A. MWF 2:00pm-2:50pm (ARM 0126)		TuTh 2:00pm-3:15pm (MTH 1308)
0321	Rosenberg, J.	0411	STAFF STAFF		TuTh 9:00am-9:50am (MTH 0403) Dis		Algebraic Structures; (3) REG/P-F/AUD.
	MWF 1:00pm-1:50pm (ARM 0131) TuTh 1:00pm-1:50pm (MTH 0103) Dis		TuTh 12:30pm-1:45pm (ARM 0126) W 8:00am-8:50am (MTH 0305) Dis	0131	Stewart, A. MWF 2:00pm-2:50pm (ARM 0126)		e: MATH240 or equivalent. Not open to mathematies udents. Credit will be granted for only one of the
0322	Rosenberg, J.	0421	STAFF	0141	TuTh 10:00am-10:50am (MTH B0425) Dis	following: M	MATH402 or MATH403. Students planning graduate work
	MWF 1:00pm-1:50pm (ARM 0131) TuTh 1:00pm-1:50pm (MTH 0304) Dis		TuTh 12:30pm-1:45pm (ARM 0126) W 9:00am-9:50am (MTH 0305) Dis	0141	Stewart, A. MWF 2:00pm-2:50pm (ARM 0126)	olo1	tics should take MATH 403. Winkelnkemper, H.
0331	Rosenberg, J. MWF 1:00pm-1:50pm (ARM 0131)	0431	STAFF TuTh 12:30pm-1:45pm (ARM 0126)	0211	TuTh 11:00am-11:50am (MTH B0425) Dis Machedon, M.		MWF 12:00pm-12:50pm (MTH B0425)
	TuTh 2:00pm-2:50pm (MTH 0103) Dis	0.400	W 12:00pm-12:50pm (MTH 0305) Dis		MWF 9:00am-9:50am (ARM 0126)		Introduction to Abstract Algebra; (3) REG/P-F/AUD.
0341	Rosenberg, J. MWF 1:00pm-1:50pm (ARM 0131)	0432	STAFF TuTh 12:30pm-1:45pm (ARM 0126)	0212	TuTh 8:00am-8:50am (MTH 0307) Dis Machedon, M.		e: MATH240 and MATH241; or equivalent. Credit will for only one of the following: MATH402 or MATH403.
	TuTh 3:00pm-3:50pm (MTH 0103) Dis	0441	W 12:00pm-12:50pm (MTH 0201) Dis STAFF		MWF 9:00am-9:50am (ARM 0126) TuTh 8:00am-8:50am (MTH B0423) Dis	0101	Warner, C. MWF 1:00pm-1:50pm (MTH 0101)
	Calculus II; (4) REG/P-F/AUD. CORE: MS	0441	TuTh 12:30pm-1:45pm (ARM 0126)	0221	Machedon, M.		
	: A grade of C or better in MATH140 or equivalent. e granted for only one of the following: MATH141 or	0442	W 1:00pm-1:50pm (MTH 0305) Dis STAFF		MWF 9:00am-9:50am (ARM 0126) TuTh 9:00am-9:50am (MTH 0307) Dis		Linear Algebra; (3) REG/P-F/AUD. Prerequisite: or MATH461.
MATH221.	For general honors students only. TI graphics calculator		TuTh 12:30pm-1:45pm (ARM 0126)	0222	Machedon, M.	0101	Prasanna, K.
0101	structor will use a TI-83, TI-83+, or TI-86 calculator. STAFF	0451	W 1:00pm-1:50pm (MTH 0201) Dis STAFF		MWF 9:00am-9:50am (ARM 0126) TuTh 9:00am-9:50am (MTH B0423) Dis		MWF 11:00am-11:50am (MTH 0401)
	MF 11:00am-11:50am (MTH 0307) W 11:00am-12:50pm (MTH 0307)		TuTh 12:30pm-1:45pm (ARM 0126) W 2:00pm-2:50pm (MTH 0305) Dis	0231	Machedon, M. MWF 9:00am-9:50am (ARM 0126)		Introduction to Number Theory; (3) REG/P-F/AUD.  :: MATH141 or permission of department.
0201	Winkelnkemper, H.	0461	STAFF		TuTh 10:00am-10:50am (MTH 0307) Dis	0101	Herb, R.
	MF 2:00pm-2:50pm (MTH 1308) W 2:00pm-3:50pm (MTH 1308)		TuTh 12:30pm-1:45pm (ARM 0126) W 3:00pm-3:50pm (MTH 0305) Dis	0241	Machedon, M. MWF 9:00am-9:50am (ARM 0126)	0201	MWF 11:00am-11:50am (MTH 0407) King, H.
MATH2121	Elements of Numbers and Operations; (3) REG/AUD.	0511	Cohen, J. TuTh 2:00pm-3:15pm (ARM 0131)		TuTh 11:00am-11:50am (MTH 0307) Dis		MWF 1:00pm-1:50pm (MTH 0303)
Prérequisite	One year of college preparatory algebra. Restricted to		F 8:00am-8:50am (MTH B0423) Dis		Calculus III; (4) REG/P-F/AUD. Prerequisite:		(PermReq) Advanced Calculus I; (3) REG/P-F/AUD.
	early childhood, and special education majors. Not ents who have completed MATH210 with a grade of C-	0512	Cohen, J. TuTh 2:00pm-3:15pm (ARM 0131)		Credit will be granted for only one of the following:  MATH340. For general honors students only.		es: MATH240 and MATH241, with grade of C or better; tion of department.
or better. Cr	edit will be granted for only one of the following:	0521	F 9:00am-9:50am (MTH 0106) Dis	0101	STAFF	0101	Grillakis, M.
MATH210 o 0101	STAFF	0321	Cohen, J. TuTh 2:00pm-3:15pm (ARM 0131)		MF 10:00am-10:50am (MTH 0105) W 9:00am-10:50am (MTH 0105)	0201	MWF 9:00am-9:50am (MTH 1311) Cooper, J.
0201	MWF 8:00am-8:50am (MTH 0401) STAFF	0522	F 12:00pm-12:50pm (MTH 0101) Dis Cohen, J.	0201	STAFF MF 10:00am-10:50am (MTH 0307)	0301	TuTh 11:00am-12:15pm (MTH 0105) Jakobson, M.
	MWF 9:00am-9:50am (MTH 1308)		TuTh 2:00pm-3:15pm (ARM 0131)		W 9:00am-10:50am (MTH 0307)		TuTh 3:30pm-4:45pm (MTH 0411)
0301	STAFF MWF 10:00am-10:50am (MTH 1308)	0531	F 12:00pm-12:50pm (MTH 0201) Dis Cohen, J.	MATH246 I	Differential Equations for Scientists and Engineers;	MATH411	(PermReq) Advanced Calculus II; (3) REG/P-F/AUD.
0401	STAFF MWF 12:00pm-12:50pm (MTH 1311)		TuTh 2:00pm-3:15pm (ARM 0131) F 1:00pm-1:50pm (MTH 0307) Dis		AUD. Prerequisite: MATH141; and any one of the ATH240 or ENES102 or PHYS161 or PHYS171. Credit		e: MATH410 and permission of department. Credit will for only one of the following: MATH411 or MATH412.
0501	STAFF	0532	Cohen, J.	will be grant	ed for only one of the following: MATH246 or	0101	Machedon, M.
	MWF 1:00pm-1:50pm (MTH 1308)		TuTh 2:00pm-3:15pm (ARM 0131) F 1:00pm-1:50pm (MTH 0201) Dis	MATH341. A	dl sections will use MATLAB.  Wolfe, P.		MWF 11:00am-11:50am (MTH 1313)
	Elements of Geometry and Measurement; (3) REG/	0541	Cohen, J. TuTh 2:00pm-3:15pm (ARM 0131)		MWF 2:00pm-2:50pm (ARM 0135) Tu 8:00am-8:50am (MTH 0305) Dis		Differential Equations; (3) REG/P-F/AUD.
AIII) Duana							
childhood ed	lucation majors. Not open to students who have		F 2:00pm-2:50pm (MTH 0201) Dis	0121	Wolfe, P.	0101	es: MATH410 and MATH240; or equivalent.  Boyle, M.
childhood ea completed M	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be	0551	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J.	0121	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135)		
childhood ea completed M	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mly one of the following: MATH211 or MATH213. STAFF	0551	F 2:00pm-2:50pm (MTH 0201) Dis	0121	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P.	0101 MATH424	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of
childhood ea completed M granted for o	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be ntly one of the following: MATH211 or MATH213. STAFF MWF 8:00am-8:50am (MTH B0425) STAFF		F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. TuTh 2:00pm-3:15pm (ARM 0131)		Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis	MATH424 Finance; (3	Boyle, M. MWF 10:00am-10:50am (MTH 0403)
childhood ea completed M granted for o 0101	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mly one of the following: MATH211 or MATH213. STAFF MWF 8:00am-8:50am (MTH B0425)	MATH22	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. TüTh 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. Not open to		Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-10:50am (MTH 0305) Dis Wolfe, P.	MATH424 Finance; (3 STAT400 or Recommend	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT231 and permission of department. ed: MATH240, MATH241, or MATH246. Credit will be
childhood ea completed M granted for o 0101 0201 MATH214 I	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mly one of the following: MATH211 or MATH213. STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425) Clements of Probability and Statistics; (3) REG/AUD.	MATH22 Prerequisi students m sciences. (	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. TüTh 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis  I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical credit will be granted for only one of the following:	0131 0141	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-10:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 11:00am-11:50am (MTH 0305) Dis	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F.	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT231 and permission of department. led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F.
childhood ea completed M granted for o 0101 0201 MATH214 I Prerequisite	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213. STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)	MATH22 Prerequisi students m sciences. (	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. TuTh 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical	0131	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-10:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135)	MATH424 Finance; (3 STAT400 or Recommend granted for	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT331 and permission of department. led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.
childhood ee completed M granted for of 0101 0201 MATH214 I Prerequisite childhood ee completed M	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213. STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425) Elements of Probability and Statistics; (3) REG/AUD. MATH212. Restricted to elementary and early fucation majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be	MATH22: Prerequisi students m sciences. C MATH141	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. TuTh 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis  I Elementary Calculus II; (3) REG/P-F/AUD, CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical Credit will be granted for only one of the following: or MATH221. STAFF MWF 2:00pm-2:50pm (ARM 0131)	0131 0141 0211	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-10:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 11:00am-11:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 8:00am-8:50am (MTH 0305) Dis	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F, 0101	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMG77231 and permission of department. led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMG7444, MATH424 or Formerly MATH 498F. Trivisa, K. TuTh 11:00am-12:15pm (MTH 0104)
childhood ee completed M granted for of 0101 0201 MATH214 I Prerequisite childhood ee completed M	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD. MATH212. Restricted to elementary and early function majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH214.  STAFF	MATH22: Prerequisi students m sciences. C MATH141	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. Tüth 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis  I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical redit will be granted for only one of the following: or MATH21. STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 8:00am-8:50am (MTH B0427) Dis STAFF	0131 0141	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-10:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 11:00am-11:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 8:00am-8:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 8:70am-8:50am (MTH 0305) Dis	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F, 0101  MATH430 F/AUD. Pre	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT231 and permission of department. ed: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K. TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- erequisite: MATH141.
childhood ea completed M granted for e 0101 0201 MATH214 I Prerequisite childhood ea completed M granted for e	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mly one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD. MATH212. Restricted to elementary and early fucation majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be mly one of the following: MATH211 or MATH214.	MATH22: Prerequisi students m sciences. ( MATH141 0111	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. TüTh 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis  I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical redit will be granted for only one of the following: or MATH221.  STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 8:00am-8:50am (MTH B0427) Dis STAFF MWF 2:00pm-2:50pm (ARM 0131)	0131 0141 0211	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-10:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-11:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 8:00am-8:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 9:00am-9:50am (MTH 0305) Dis	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F. 0101 MATH430	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisities: MATH141; and either BMGT231 and permission of department. dea: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K. TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- erequisite: MATH141. Gulick, D.
childhood ea completed M granted for e 0101 0201 MATH2141 Prerequisite childhood ea completed M granted for e 0101	ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425)  STAFF MWF 9:00am-9:50am (MTH B0425)  Elements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early ucation majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104)	MATH22: Prerequisi students m sciences. ( MATH141 0111	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. Tüth 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis  I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical Credit will be granted for only one of the following: or MATH221.  STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 8:00am-8:50am (MTH B0427) Dis STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 8:00am-8:50am (MTH 1308) Dis STAFF	0131 0141 0211 0221	Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 9:00am-9:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 10:00am-10:50am (MTH 0305) Dis Wolfe, P. MWF 2:00pm-2:50pm (ARM 0135) Tu 11:00am-11:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 8:00am-8:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 9:00am-9:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 9:00am-9:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135)	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F. 0101  MATH430 F/AUD. Pre 0101	Boyle, M. MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT231 and permission of department. ed: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K. TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- erequisite: MATH141. Gulick, D. MWF 10:00am-10:50am (MTH 0305)
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Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- trequisite: MATH141. Gulick, D. MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  MMF 10:00am-10:50am (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478). Grove, K. TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ equisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450. The granted for only one of the following: MATH445 or CMSC450. Laskowski, M. MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ equisites: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MAPL452 or MATH452.  Yorke, J.
childhood ea completed M granted for co 1010111111111111111111111111111111111	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425)  STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early function majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104)  STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus 1; (3) REG/P-F/AUD. CORE: MS permission of department based on 3 1/2 years of aratory mathematics (including trigonometry) and performance on the MATHEMATICS PLACEMENT ATH113, or MATH115. Not open to students majoring in engineering or the physical sciences. Credit will be mily one of the following: MATH140 or MATH220.  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Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478). Grove, K. TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ equisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450. Laskowski, M. MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ equisite: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MAPL452 or MATH452.
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(1010)  MATH456/C0101  MATH456	Boyle, M.  MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT331 and permission of department. led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- erequisite: MATH141.  Gulick, D. MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  MMF 10:00am-10:50am (MTH 0405)  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478). Grove, K. TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ quisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450.  be granted for only one of the following: MATH445 or CMSC450. Laskowski, M. MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ equisite: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MAPL452 or MATH452.  Yorke, J.  MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.
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Not open to students majoring in engineering or the physical sciences. Credit will be mly one of the following: MATH140 or MATH220.  STAFF MWF 11:00am-11:50am (ARM 0126) Th 8:00am-8:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 11:00am-11:50am (ARM 0126) Th 11:00am-11:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (DISOAM 0126) Th 12:00pm-12:50pm (MTH 0205) Dis STAFF	MATH22: Prerequisis students m sciences. C MATH141 0111 0112 0121 0122 0131 0141 0221 0231 0232 0241 0242	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J.  Tüth 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis  I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. 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TuTh 3:30pm-4:45pm (MTH 0105) History of Mathematics; (3) REG/P-F/AUD. CORE: IE MATH140 or MATH220. Boyle, M. MyF 12:00pm-12:50pm (MTH B0429)  (PermRea) Selected Topics in Mathematics; (1-3) ID, Individual Instruction course: contact department to obtain section number.	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F. 0101  MATH430 F/AUD. Pre 0101  MATH432 Prerequisite 0101  MATH436 REG/P-F/Al MATH461; MATH460, 0101  MATH450 AUD. Prere better and p Credit will I MATH450/C 0101  MATH452; AUD. Prere AMSC452, 1 0101  MATH453 AUD. Prere AMSC452, 1 0101	Boyle, M.  MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT231 and permission of department. ed: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- erequisite: MATH141. Gulick, D. 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MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  **MATH410 or equivalent.* Schafer, J.  TuTh 12:30pm-1:45pm (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478). Grove, K.  TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ equisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450.  **e granted for only one of the following: MATH445 or CMSC450.  Laskowski, M.  MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ equisite: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MAPL452 or MATH452.  Yorke, J.  MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.  **s: Any two 400-level MATH courses: OR CMSC330 and and permission of department. Also offered as CMSC456.  **perganted for only one of the following: MATH456 or Katz, J.
childhood eacompleted M granted for co   0101   0201   MATH214 I   Prerequisite childhood eacompleted M granted for co   0101   0201   MATH220 I   Prerequisite college prep satisfactory, EXAM, or M mathematics granted for co   0111   0112   0121   0122   0131   0141   0211   0212   0221	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104) STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. CORE: MS permission of department based on 3 1/2 years of aratory mathematics (including trigonometry) and berformance on the MATHEMATICS PLACEMENT ATH113, or MATH115. Not open to students majoring in engineering or the physical sciences. Credit will be mily one of the following: MATH140 or MATH220.  STAFF MWF 11:00am-11:50am (ARM 0126) Th 8:00am-8:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 1:00am-11:50am (ARM 0126) Th 1:00am-1:50pm (ARM 0126) Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126) Th 1:00pm-1:50pm (MTH 0305) Dis STAFF	MATH22: Prerequisi students m sciences. C MATH141 0111  0112  0121  0122  0131  0141  0211  0221  0231  0232  0241  0242  MATH244 Prerequisi	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J.  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MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD. The standard of the following: MATH456 or  Katz, J. MWF 10:00am-10:50am (CSI 1121)
childhood eacompleted M granted for co   0101   0201   MATH214 I   Prerequisite childhood eacompleted M granted for co   0101   0201   MATH220 I   Prerequisite college prep satisfactory   EXAM, or M mathematics   granted for co   0111   0112   0121   0121   0121   0121   0121   0121   0141   0211   0212	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be indy one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early lucation majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be indy one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104) STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. 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CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical credit will be granted for only one of the following: or MATH21.  STAFF  MWF 2:00pm-2:50pm (ARM 0131) Th 8:00am-8:50am (MTH B0427) Dis STAFF  MWF 2:00pm-2:50pm (ARM 0131) Th 9:00am-8:50am (MTH 1308) Dis STAFF  MWF 2:00pm-2:50pm (ARM 0131) Th 9:00am-9:50am (MTH B0427) Dis STAFF  MWF 2:00pm-2:50pm (ARM 0131) Th 9:00am-9:50am (MTH 1308) Dis STAFF  MWF 2:00pm-2:50pm (ARM 0131) Th 10:00am-10:50am (MTH B0427) Dis STAFF  MWF 2:00pm-2:50pm (ARM 0131) Th 10:00am-10:50am (MTH B0427) Dis GTOVE, K.  TuTh 11:00am-12:15pm (ARM 0131) F 12:00pm-12:50pm (MTH 0305) Dis GTOVE, K.  TuTh 11:00am-12:15pm (ARM 0131) F 1:00pm-12:50pm (MTH 0305) Dis GTOVE, K.  TuTh 11:00am-12:15pm (ARM 0131) F 2:00pm-2:50pm (MTH 0305) Dis GTOVE, K.  TuTh 11:00am-12:15pm (ARM 0131) F 2:00pm-2:50pm (MTH 0305) Dis GTOVE, K.  TuTh 11:00am-12:15pm (ARM 0131) F 2:00pm-2:50pm (MTH 0305) Dis GTOVE, K.  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Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- erequisite: MATH141. Gulick, D. MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  **MATH410 or equivalent.* Schafer, J.  TuTh 12:30pm-1:45pm (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478. Grove, K.  TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ equisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450.  Be granted for only one of the following: MATH445 or CMSC450.  Laskowski, M.  MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ equisite: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MAPL452 or MATH452.  Yorke, J.  MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.  St. Any two 400-level MATH courses: OR CMSC330 and and permission of department. Also offered as CMSC456.  Be granted for only one of the following: MATH456 or  Katz, J.  MWF 10:00am-10:50am (CSI 1121)  Linear Algebra for Scientists and Engineers; (3) REG/
childhood eacompleted M granted for co   0101    MATH2141   Prerequisite childhood eacompleted M granted for co   0101    0201    MATH2201   Prerequisite college prep satisfactory, EXAM, or M mathematics granted for co   0111    0112    0121    0122    0131    0141    0211    0212    0221    0222	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104) STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. CORE: MS permission of department based on 3 1/2 years of aratory mathematics (including trigonometry) and beefformance on the MATHEMATICS PLACEMENT ATH113, or MATH115. Not open to students majoring in engineering or the physical sciences. Credit will be mily one of the following: MATH140 or MATH220.  STAFF MWF 11:00am-11:50am (ARM 0126) Th 8:00am-8:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 19:00am-9:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 1:00am-11:50am (ARM 0126) Th 1:00am-11:50am (ARM 0126) Th 1:00am-11:50pm (ARM 0126) Th 1:00am-12:50pm (MTH 0305) Dis STAFF MWF 11:00am-150pm (ARM 0126) Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 11:00am-1:50pm (ARM 0126) Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF	MATH22: Prerequisis students m sciences. 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Pre 0101  MATH432 Prerequisite 0101  MATH436 REG/P-F/AI MATH460, 0101  MATH450 AUD. Prere better and p Credit will k MATH450/C 0101  MATH450/C 0101  MATH450 MATH450 AUD. Prere aud set will k MATH450/C 0101  MATH450 MATH450 MATH450 MATH450 MATH456 Prerequisite CMSC351 a Credit will k CMSC356. 0101	Boyle, M.  MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT331 and permission of department. led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- requisite: MATH141. Gulick, D. MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  MWF 10:00am-10:50am (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478). Grove, K. TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ quisites: CMSC251 and MATH141, with grade of C or cermission of department. Also offered as CMSC450. Designated for only one of the following: MATH445 or CMSC450. Laskowski, M. MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ equisite: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MAPL452 or MATH452.  Yorke, J. MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.  SS: Any two 400-level MATH courses: OR CMSC330 and and permission of department. Also offered as CMSC456. Designated for only one of the following: MATH456 or  KAIZ, J.  MWF 10:00am-10:50am (CSI 1121)  Llinear Algebra for Scientists and Engineers; (3) REG/ Prerequisites: MATH141 and one MATH/STAT course for H141 is a prerequisite. This course cannot be used
childhood eacompleted M granted for co   0101   0201   MATH214 I   Prerequisite childhood eacompleted M granted for co   0101   0201   MATH220 I   Prerequisite college prep satisfactory, EXAM, or M mathematics granted for co   0111   0112   0121   0122   0131   0141   0211   0212   0221	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be intly one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425)  STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early function majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be intly one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104)  STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. CORE: MS permission of department based on 3 1/2 years of functory mathematics (including trigonometry) and performance on the MATHEMATICS PLACEMENT ATH113, or MATH115. Not open to students majoring in engineering or the physical sciences. Credit will be intly one of the following: MATH140 or MATH220.  STAFF MWF 11:00am-11:50am (ARM 0126)  Th 8:00am-8:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126)  Th 9:00am-9:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126)  Th 9:00am-9:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126)  Th 10:00am-10:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126)  Th 12:00pm-12:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126)  Th 1:200pm-12:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126)  Th 1:00pm-1:50pm (ARM 0126)  Th 1:00pm-1:50pm (ARM 0126)  Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126)  Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126)  Th 1:00pm-1:50pm (ARM 0126)  Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126)	MATH22: Prerequisis students m sciences. 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Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- erequisite: MATH141. Gulick, D. MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD. EMATH410 or equivalent. Schafer, J.  TuTh 12:30pm-1:45pm (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478). Grove, K.  TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ equisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450. Laskowski, M.  MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ equisite: MATH240 and MATH246. Also offered as CMSC450. Laskowski, M.  MWF 10:00am-10:50am (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD. Esc Any two 400-level MATH courses: OR CMSC330 and and permission of department. Also offered as CMSC456. The granted for only one of the following: MATH456 or Esc Any two 400-level MATH courses: OR CMSC330 and and permission of department. Also offered as CMSC456. The granted for only one of the following: MATH456 or  Katz, J.  MWF 10:00am-10:50am (CSI 1121)  Linear Algebra for Scientists and Engineers; (3) REG/P- Prerequisites: MATH141 and one MATH/STAT course for
childhood eacompleted M granted for co   0101    MATH2141   Prerequisite childhood eacompleted M granted for co   0101    0201    MATH2201   Prerequisite college prep satisfactory, EXAM, or M mathematics granted for co   0111    0112    0121    0122    0131    0141    0211    0212    0221    0222    0231	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104) STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. CORE: MS. permission of department based on 3 1/2 years of aratory mathematics (including trigonometry) and berformance on the MATH2MATICS PLACEMENT  ATH113, or MATH115. Not open to students majoring in engineering or the physical sciences. Credit will be mily one of the following: MATH140 or MATH220.  STAFF MWF 11:00am-11:50am (ARM 0126) Th 8:00am-8:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 10:00am-10:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 10:00am-11:50am (ARM 0126) Th 10:00am-11:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (MRM 0126) Th 11:00am-11:50am (MRM 0126) Th 10:00am-12:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126) Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF	MATH22: Prerequisis students m sciences. 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Prerequisites: MATH141; and either BMGT331 and permission of department.  led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F.  Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P-requisite: MATH41.  Gulick, D.  MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  MWF 10:00am-10:50am (MTH 0405)  Introduction to Topology; (3) REG/P-F/AUD.  MATH410 or equivalent.  Schafer, J.  TuTh 12:30pm-1:45pm (MTH B0425)  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478).  Grove, K.  TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ aquisites: CMSC251 and MATH141, with grade of C or compusion of department. Also offered as CMSC450. The granted for only one of the following: MATH445 or CMSC450.  Laskowski, M.  MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ aquisites: MATH240 and MATH246. Also offered as CMSC450.  MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.  St. Any two 400-level MATH courses; OR CMSC330 and and permission of department. Also offered as CMSC456. The granted for only one of the following: MATH456 or MATH456 or Only one of the following: MATH456 or MATH456 or Only one of the following: MATH456 or MATH456 or Only one of the following: MATH456 or MATH456 or Only one of the following: MATH456 or MATH450 or MATH400 or MATH461.
childhood eacompleted M granted for co   0101    MATH2141   Prerequisite childhood eacompleted M granted for co   0101    0201    MATH2201   Prerequisite college prep satisfactory, EXAM, or M mathematics granted for co   0111    0112    0121    0122    0131    0141    0211    0212    0221    0222	accation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425)  STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD. MATH212. Restricted to elementary and early factation majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104)  STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. CORE: MS permission of department based on 3 1/2 years of aratory mathematics (including trigonometry) and performance on the MATHEMATICS PLACEMENT ATH113. On MATH115. Not open to students majoring in engineering or the physical sciences. Credit will be mly one of the following: MATH140 or MATH220.  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Math majors may not use this isfy an upper-level requirement. For MATH. majors Johnson, R. MWF 12:00pm-12:50pm (MTH 0405) Buzzi, J. TuTh 9:30am-10:45am (MTH 0101)  fultivariable Calculus, Linear Algebra and	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F. 0101  MATH430 F/AUD. Pre- 0101  MATH432 Prerequisite 0101  MATH436 REG/P-F/AI MATH461; MATH460, 0101  MATH450/C0101  MATH452 AUD. Prere detter and pre- detter	Boyle, M.  MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT231 and permission of department. led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F.  Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P-erequisite: MATH141.  Gulick, D.  MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  MATH410 or equivalent.  Schafer, J.  TuTh 12:30pm-1:45pm (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478).  Grove, K.  TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/quisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450.  Laskowski, M.  MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/quisite: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MATH45 or CMSC450.  Laskowski, M.  MWF 10:00am-10:50am (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.  St. Any two 400-level MATH courses; OR CMSC330 and and permission of department. Also offered as CMSC456. The granted for only one of the following: MATH456 or MATH452.  Yorke, J.  MWF 10:00am-10:50am (CSI 1121)  Linear Algebra for Scientists and Engineers; (3) REG/P-erequisites: MATH411 and one MATH/STAT course for H141 is a prerequisite. This course cannot be used upper level math requirements for MATH351AT majors, the granted for only one of the following: MATH440, MATH4400 or MATH461.  Trivisa, K.  TuTh 12:30pm-1:45pm (ARM 0131)
childhood eacompleted M granted for co   0101    MATH2141   Prerequisite childhood eacompleted M granted for co   0101    0201    MATH2201   Prerequisite college prep satisfactory, EXAM, or M mathematics granted for co   0111    0112    0121    0122    0131    0141    0211    0212    0221    0222    0231	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be infly one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early lucation majors. Not open to students who have ATH 211 with a grade of C- or better. Credit will be infly one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104) STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. CORE: MS permission of department based on 3 1/2 years of aratory mathematics (including trigonometry) and beerformance on the MATHEMATICS PLACEMENT ATH113. Not open to students majoring in engineering or the physical sciences. Credit will be inly one of the following: MATH140 or MATH220.  STAFF MWF 11:00am-11:50am (ARM 0126) Th 8:00am-8:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 10:00am-11:50am (ARM 0126) Th 10:00am-11:50am (ARM 0126) Th 11:00am-11:50am (MTH 0305) Dis STAFF MWF 11:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF	MATH22: Prerequisis students m sciences. C MATH141 0111  0112  0121  0122  0131  0141  0221  0231  0232  0241  0242  MATH24( Prerequisi only one o MATH461 0111  0112	F 2:00pm-2:50pm (MTH 0201) Dis Cohen, J. Tüth 2:00pm-3:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0307) Dis  I Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS te: MATH220, or MATH140, or equivalent. Not open to ajoring in mathematics, engineering or the physical credit will be granted for only one of the following: or MATH21.  STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 8:00am-8:50am (MTH B0427) Dis STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 9:00am-9:50am (MTH 1308) Dis STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 9:00am-9:50am (MTH B0427) Dis STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 9:00am-9:50am (MTH 1308) Dis STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 10:00am-10:50am (MTH B0427) Dis STAFF MWF 2:00pm-2:50pm (ARM 0131) Th 10:00am-10:50am (MTH B0427) Dis GTOVE, K. TuTh 11:00am-12:15pm (ARM 0131) Th 11:00am-12:15pm (ARM 0131) F 12:00pm-12:50pm (MTH 0305) Dis GTOVE, K. TuTh 11:00am-12:15pm (ARM 0131) F 2:00pm-2:50pm (MTH 0305) Dis GTOVE, K. TuTh 11:00am-12:15pm (ARM 0131) F 2:00pm-2:50pm (MTH 0305) Dis GTOVE, K. TuTh 11:00am-12:15pm (ARM 0131) F 2:00pm-2:50pm (MTH 0305) Dis GTOVE, K. TuTh 11:00am-12:15pm (ARM 0131) F 3:00pm-3:50pm (MTH 0305) Dis GTOVE, K. 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TuTh 9:30am-10:45am (MTH 0101)  Hultivariable Calculus, Linear Algebra and Equations I (Honors); (4) REG/P-F/AUD.	MATH424 Finance; 3 STAT400 or Recommend granted for MATH498F. 0101  MATH430 F/AUD. Pre 0101  MATH432 Prerequisite 0101  MATH436 REG/P-F/AI MATH460, 0101  MATH450 AUD. Prere better and p Credit will & MATH450/C 0101  MATH450 MATH450 AUD. Prere detter and p Credit will & CMSC452, 1 0101  MATH456 Prerequisite CMSC351 a Credit will & CMSC456. 0101  MATH461 P-F/AUD. F which MATH toward the v Credit will & CMSC456. 0101	Boyle, M.  MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of ) REG/P-F/AUD. Prerequisites: MATH141; and either BMGT231 and permission of department. led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F. Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/P- levequisite: MATH141. Gulick, D. MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  MATH410 or equivalent. Schafer, J. TuTh 12:30pm-1:45pm (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478). Grove, K. TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/ quisites: CMSC251 and MATH141, with grade of C or emission of department. Also offered as CMSC450.  be granted for only one of the following: MATH445 or CMSC450.  Laskowski, M. MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/ quisitie: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MAPL452 or MATH452. Yorke, J. MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.  S: Any two 400-level MATH courses: OR CMSC330 and and permission of department. Also offered as CMSC456.  be granted for only one of the following: MATH456 or  Katz, J. MWF 10:00am-10:50am (CSI 1121)  Linear Algebra for Scientists and Engineers; (3) REG/ Prerequisites: MATH411 and one MATH/STAT course for H141 is a prerequisite. This course cannot be used upper level math requirements for MATH/STAT course for H141 is a prerequisite. This course cannot be used upper level math requirements for MATH/STAT majors. be granted for only one of the following: MATH240, MATH400 or MATH461.  Trivisa, K.
childhood eacompleted M granted for co   0101    MATH2141   Prerequisite childhood eacompleted M granted for co   0101    0201    MATH2201   Prerequisite college prep satisfactory, EXAM, or M mathematics granted for co   0111    0112    0121    0122    0131    0141    0211    0212    0221    0222    0231    0241	acation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mily one of the following: MATH211 or MATH213.  STAFF MWF 8:00am-8:50am (MTH B0425) STAFF MWF 9:00am-9:50am (MTH B0425)  Clements of Probability and Statistics; (3) REG/AUD.  MATH212. Restricted to elementary and early ucation majors. Not open to students who have ATH211 with a grade of C- or better. Credit will be mly one of the following: MATH211 or MATH214.  STAFF MWF 9:00am-9:50am (MTH 0104) STAFF MWF 10:00am-10:50am (MTH 0401)  Clementary Calculus I; (3) REG/P-F/AUD. CORE: MS permission of department based on 3 1/2 years of aratory mathematics (including trigonometry) and berformance on the MATHEMATICS PLACEMENT ATH113, or MATH115. Not open to students majoring in engineering or the physical sciences. Credit will be mly one of the following: MATH140 or MATH220.  STAFF MWF 11:00am-11:50am (ARM 0126) Th 8:00am-8:50am (MTH 0201) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 9:00am-9:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 10:00am-10:50am (MTH 0305) Dis STAFF MWF 11:00am-11:50am (ARM 0126) Th 1:00pm-1:50pm (ARM 0126) Th 1:00pm-1:50pm (ARM 0126) Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (ARM 0126) Th 1:00pm-1:50pm (MTH 0305) Dis STAFF MWF 1:00pm-1:50pm (MTH 0305) Dis STAFF	MATH22: Prerequisis students m sciences. 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TuTh 9:30am-10:45am (ARM 0135) M 10:00am-10:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0305) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (ARM 0135) M 11:00am-11:50am (MTH 0303) Dis Nochetto, R. TuTh 9:30am-10:45am (MTH 0105)  History of Mathematics; (3) REG/P-F/AUD. CORE: IE MATH140 or MATH220. Boyle, M. MyF 12:00pm-12:50pm (MTH B0429)  (PermReq) Selected Topics in Mathematics; (1-3) ID. Individual Instruction course: contact department to obtain section number.  Selected Topics in Mathematics: Putnam Express; AUD. STAFF Time and room to be arranged  ntroduction to Analysis; (3) REG. Prerequisite: Corequisite: MATH241. Math majors may not use this isfy an upper-level requirement. For MATH. majors Johnson, R. MWF 12:00pm-12:50pm (MTH 0405) Buzzi, J. TuTh 9:30am-10:45am (MTH 0101)  fultivariable Calculus, Linear Algebra and	MATH424 Finance; (3 STAT400 or Recommend granted for MATH498F. 0101  MATH430 F/AUD. Pre 0101  MATH432 Prerequisite 0101  MATH436 REG/P-F/AI MATH461; MATH460, 0101  MATH450 AUD. Prere better and p Credit will l MATH450/C 0101  MATH450 MATH450 AUD. Prere petter and p Credit will l MATH450/C 0101  MATH450 MATH450 MATH450 MATH450 MATH450 MATH450 MATH450 MATH450 MATH451 MATH451 CMSC351 a Credit will l CMSC456. 0101  MATH461 P-F/AUD. F which MATH toward the tredit will l CMSC456. 0101	Boyle, M.  MWF 10:00am-10:50am (MTH 0403)  (PermReq) Introduction to the Mathematics of OREGP-F/AUD. Prerequisites: MATH141; and either BMGT331 and permission of department.  led: MATH240, MATH241, or MATH246. Credit will be only one of the following: BMGT444, MATH424 or Formerly MATH 498F.  Trivisa, K.  TuTh 11:00am-12:15pm (MTH 0104)  Euclidean and Non-Euclidean Geometries; (3) REG/Percquisite: MATH141.  Gulick, D.  MWF 10:00am-10:50am (MTH 0305)  Introduction to Topology; (3) REG/P-F/AUD.  MMF 10:00am-10:50am (MTH B0425).  Differential Geometry of Curves and Surfaces I; (3) UD. Prerequisites: MATH241; and either MATH240 or and two 400-level MATH courses (not including 461 and 478).  Grove, K.  TuTh 2:00pm-3:15pm (MTH 0303)  (PermReq) Logic for Computer Science; (3) REG/P-F/aquisites: CMSC251 and MATH141, with grade of C or ermission of department. Also offered as CMSC450. Be granted for only one of the following: MATH445 or CMSC450.  Laskowski, M.  MWF 10:00am-10:50am (MTH 1313)  Introduction to Dynamics and Chaos; (3) REG/P-F/aquisite: MATH240 and MATH246. Also offered as Credit will be granted for only one of the following: MATH452 or MATH452.  Yorke, J.  MWF 12:00pm-12:50pm (MTH 0401)  (PermReq) Cryptology; (3) REG/P-F/AUD.  St. Any two 400-level MATH courses; OR CMSC330 and and permission of department. Also offered as CMSC456. Be granted for only one of the following: MATH456 or Katz, J.  MWF 10:00am-10:50am (CSI 1121)  Linear Algebra for Scientists and Engineers; (3) REG/Prerequisites: MATH141 and one MATH/STAT course for H141 is a prerequisite. This course cannot be used upper level math requirements for MATH457 to curse for H141 is a prerequisite. This course cannot be used upper level math requirements for MATH450.  MATH400 or MATH461.  Trivia, K.  TuTh 12:30pm-1:45pm (ARM 0131)  M 8:00am-9:15am (MTH B0421) Dis

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0131

TuTh 12:30pm-1:45pm (ARM 0131) M 12:00pm-1:15pm (MTH B0421) Dis

0141

0201

Trivisa, K. TuTh 12:30pm-1:45pm (ARM 0131) M 2:00pm-3:15pm (MTH 1313) Dis

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. Prerequisites: MATH241 and MATH246

TuTh 9:30am-10:45am (MTH 1313) TuTh 12:30pm-1:45pm (MTH 0105)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. Prerequisite: MATH241 or equivalent 0101 Berenstein, C.

TuTh 9:30am-10:45am (MTH 0105)

Hamilton, D. MWF 1:00pm-1:50pm (MTH 0105)

MATH464 Transform Methods for Scientists and Engineers; (3)
REG/P-F/AUD. Prerequisite: MATH246.
0101 Czaja, W.
MWF 9:00am-9:50am (MTH 0401)

MATH470 Mathematics for Secondary Education; (3) REG/AUD.
Prerequisite: MATH140 - MATH141 and one 400-level Math
course. Not open to students who have completed MATH498E.
Credit will be granted for only one of the following: MATH470 or MATH498E. Formerly MATH 498E. Gulick, F.

Time and room to be arranged

MATH478A (PermReq) Selected Topics For Teachers of Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course

MATH489 (PermReq) Research Interactions in Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A (PermReg) Selected Topics in Mathematics; (1-9) REG/P-F/AUD. Individual Instruction course: contact deport instructor to obtain section number.

MATH498L Selected Topics in Mathematics: Introduction to Mathematical Biology; (3) REG/AUD. 0101 Leslie, N

TuTh 2:00pm-3:15pm (MTH 0407)

MATH600 Abstract Algebra I; (3) REG/AUD. Prerequisite MATH 403 and MATH405; or equivalent. Offered fall only. 0101 Haines, T.

MWF 10:00am-10:50am (MTH 0407) MATH603 Commutative Algebra; (3) REG/AUD. Prerequisite:

MATH 600. 0101 Schafer, J. TuTh 9:30am-10:45am (MTH B0421)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or inst obtain section number.

MATH608R Selected Topics in Algebra: Etale Cohomology and the Weil Conjectures; (3) REG/AUD.
0101 Ramachandran, N.

MWF 1:00pm-1:50pm (PHY 4208) MATH608T Selected Topics in Algebra: Grassmannians, Flag

Manifolds, and Schubert Calculus; (3) REG/AUD. Tamvakis, H. TuTh 12:30pm-1:45pm (MTH 1311)

MATH621 Algebraic Number Theory II; (3) REG/AUD. Prerequisites: MATH 600; and MATH 620 or equiv TuTh 11:00am-12:15pm (MTH 0101)

MATH630 Real Analysis I; (3) REG/AUD. Prerequisite: MATH

411 or equivalent.
0101 Fitzpatrick, P. MWF 9:00am-9:50am (MTH 1313) MATH634 Harmonic Analysis; (3) REG/AUD. Prerequisite:

0101 MWF 10:00am-10:50am (MTH 0103)

MATH636 Representation Theory; (3) REG/AUD. Prerequisite.

MWF 11:00am-11:50am (MTH B0425)

MATH 432; and MATH 630 or equivalent. Offered fall only.

STAFF

MWF 12:00pm-12:50pm (MTH B0427) MATH648A Selected Topics in Analysis: (1-3) REG/AUD.

obtain section number. MATH648B Selected Topics in Analysis: Harmonic Analysis and

Waveform Design.; (3) REG/AUD. 0101 Benedetto, J. Benedetto, J. TuTh 2:00pm-3:15pm (MTH 2300)

MATH648G Selected Topics in Analysis: Applied Analysis; (3) REG/AUD.

Grillakis, M.

MATH648K Selected Topics in Analysis: Instabilities in the 3body Problem: (3) REG/AUD. Kaloshin, V. TuTh 12:30pm-1:45pm (MTH 0104)

MATH648T Selected Topics in Analysis: Topics in PDE: Kinetic Theory; (3) REG/AUD.

TuTh 11:00am-12:15pm (MTH 0201)

MATH660 Complex Analysis I; (3) REG/AUD. Prerequisite: MATH 410 or equivalent. 0101 Jakobson, M.

TuTh 12:30pm-1:45pm (MTH 0307)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/ AUD. Individual Instruction course: contact department instructor to obtain section number.

MATH670 Ordinary Differential Equations I; (3) REG/AUD. Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670. Offered fall only.

TuTh 9:30am-10:45am (MTH 1311)

MATH673 Partial Differential Equations 1; (3) REG/AUD.
Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673.
Credit will be granted for only one of the following: AMSC 673,
MAPL 673 or MATH 673. Offered fall only.

TuTh 2:00pm-3:15pm (MTH 1311) MATH687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. Also offered as AMSC 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or

MW 4:00pm-4:50pm (MTH 3206)

MATH689 (PermReq) Research Interactions in Mathematics; (1-3) REG/AUD. Individual Instruction course; contact department instructor to obtain section number.

MATH695 Teaching Seminar; (1) REG. For MATH majors only.

MW 4:00pm-5:15pm (MTH 0101)

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall Kueker, D. MWF 2:00pm-2:50pm (MTH B0431)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/ AUD. Individual Instruction course: contact departm ctor to obtain section number

MATH718L Selected Topics in Mathematical Logic: Model Theory; (1-3) REG/AUD.

MWF 12:00pm-12:50pm (MTH 0407)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. Prerequisites: MATH 410, and MATH 411, and MATH 403; or

TuTh 11:00am-12:15pm (MTH B0429)

MATH740 Riemannian Geometry; (3) REG/AUD. Prerequisites: {MATH 405; and MATH 411} or equivalent.

Kapovitch, V. MWF 2:00pm-2:50pm (MTH 0102)

MATH748A Selected Topics in Geometry and Topology; (3) REG/ AUD. Individual Instruction course: contact department of instructor to obtain section number.

MATH748R Selected Topics in Geometry and Topology: Non-commutative Geometry & Topology.; (3) REG/AUD. 0101 Rosenberg, J.

MWF 10:00am-10:50am (MTH 0102) MATH748T Selected Topics in Geometry and Topology: Theory of Knots; (1-3) REG/AUD.

Novikov, S

MWF 2:00pm-2:50pm (MTH 1311)

MATH799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MATH898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain

MATH899 (PermReq) Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### MEES Marine-Estuarine-Environmental Sciences

(Chemical and Life Sciences)

MEES607 Quantitative Methods in Environmental Sciences; (3) REGIAUD. Prerequisite: MATH220 and MATH221 or equivalent calculus. Credit will be granted for only one of the following: MEES 607 or MEES 698G. Formerly MEES 698G. Course is taught o the ractive Video Network.

Sanford, L.

TuTh 2:00pm-3:30pm (COL 0105) F 9:00am-10;00am (COL 0105) Dis

MEES608M Seminar in Marine-Estuarine-Environmental Sciences: Molecular Genetics; (1) REG/AUD. Course is taught at the Center of Marine Biotechnology, Baltimore.

F 12:00pm-1:30pm (Arranged)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD. 0101

F 12:00pm-1:30pm (Arranged) MEES608O Seminar in Marine-Estuarine-Environmental

Sciences: Aging and Environmental Influences; (2) REG/AUD. Also offered as AN\$C4890 and AN\$C6880. Ottinger, M.
Th 3:30pm-5:30pm (Arranged)

MEES608W Seminar in Marine-Estuarine-Environmental Sciences: Classic Readings in Ecology; (1) REG/AUD. Engelhardt, K. Time and room to be arranged

MEES610 Land Margin Interactions; (4) REG/AUD. Credit will be granted for only one of the following: MEES610 or MEES6981. nerly MEES 6981. Course is taught on the Interactive Video Network. 0101

Fisher, T. TuTh 10:00am-12:00pm (COL 0105) MEES621 Biological Oceanography; (4) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Video Network. 0101

TuTh 12:00pm-2:00pm (COL 0105)

MEES634 Introduction to Bioenergetics and Population **Dynamics; (3)** REG/AUD. Credit will be granted for only one of the following: MEES 634 or MEES 698C. Formerly MEES 698C. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.

Rowe, C. MW 11:00am-12:30pm (COL 0105)

MEES643 Introduction to Ecotoxicology; (3) REG/AUD. Prerequisite: permission of instructor. Recommended: organic chemistry. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. Wright, D. MW 2:00pm-3:30pm (COL 0105)

MEES650 Wetland Ecology; (3) REG. Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450.

Tu 1:00pm-1:50pm (ANS 0422) Th 1:00pm-4:50pm (ANS 0538)

MEES698D Special Topics in Marine-Estuarine-Environmental Sciences: Ecological Design; (3) REG. 0101 Kangas, P.

Time and room to be arranged MEES698E (PermReg) Special Topics in Marine-Estuarine

Environmental Sciences: Zooplankton Ecology; (3) REG/AUD. Prerequisite: MEES621 or permission of instructor. Course is taught at the Horn Point Laboratory and on the Interactive Video 0101 Kimmel, D.

F 10:00am-1:00pm (COL 0105)

MEES698F Special Topics in Marine-Estuarine-Environmental Sciences: Biology of Fishes; (4) REG/AUD. Monday lecture at laboratory are held at the Chesapeake Biological Laboratory, Solomons, MD. Wednesday lecture will be on the Interactive Video

M 9:30am-11:00am (COL 0105) M 12:00pm-3:00pm (Arranged) Lab

MEES698J (PermReq) Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3) REG/AUD. a DiRuggierro, J. TuTh 2:00pm-3:15pm (PLS 1115)

0101

MEES698N Special Topics in Marine-Estuarine-Environmental

Sciences: Wildlife Habitat Ecology and Analysis; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network. 0101 MW 12:30pm-2:00pm (COL 0105)

MEES699 (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact departition obtain section number.

#### MOCB Molecular and Cell Biology

(Chemical and Life Sciences)

MOCB608 (PermReq) Molecular and Cell Biology Seminar; (1) 0101 Pick, L. Time and room to be arranged

MOCB699 (PermReq) Laboratory Rotation; (2-3) S-F. Individual Instruction course: contact department or instructor to obtain

MOCB708A Advanced Topics in Molecular and Cell Biology: Membrane Traffic; (3) REG/AUD. Mather, I TuTh 9:30am-10:45am (ANS 0402)

MOCB898 Pre-Candidacy Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 (PermReq) Doctoral Dissertation Research; (6) S-F. Individual Instruction course: contact department or instructor to

**MUED Music Education** (Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. Open to students majoring in pre-early childhood education, pre-elementary education, elementary education childhood ed cation. Credit will be granted for a following: MUED155 or MUSC155. Formerly MUSC 155.

TuTh 11:00am-12:15pm (PAC 3160) TuTh 2:00pm-3:15pm (PAC 3160) 0301 TuTh 12:30pm-1:45pm (PAC 3160)

MUED186 (PermReq) Pre-professional Experiences I; (2) REG/P-F/AUD. For MUED majors only. Not open to students who have completed MUED197. Credit will be granted for only one of the following: MUED197 or MUED186. Formerly MUED 197.

Silvey, P. M 1:00pm-2:50pm (PAC 2130A) W 1:00pm-1:50pm (PAC 2130A) Lab

MUED213 (PermReq) String Technique and Pedagogy I; (2) REG/P-F/AUD. Open only to majors in music education. For MUED majors only. Not open to students who have completed MUED113. Credit will be granted for only one of the following: MUED113 or MUED213. Formerly MUED 113.

Carter, B. TuTh 2:00pm-3:15pm (PAC 2540)

MUED216 Percussion Technique and Pedagogy; (2) REG/P-F/ AUD. For MUED majors only. Not open to students who have completed MUED116, MUED120 and MUED121. Credit will be granted for only one of the following: MUED116, MUED120 and MUED121; or MUED216. STAFF

MWF 8:00am-8:50am (PAC 2540)

MUED217 Brass Instrument Technique and Pedagogy; (2) REG/P-F/AUD. Formerly: MUED120 and MUED121. For MUED majors only. Not open to students who have completed MUED120 and MUED121. Credit will be granted for only one of the following: MUED120 and MUED121; or MUED217.

MWF 10:00am-10:50am (PAC 2540)

MUED311 Foundations of Elementary Instrumental Instruction; (2) REG/P-F/AUD. For MUED majors only Carter, B. TuTh 8:00am-9:50am (PAC 1230)

MUED333 Classroom Vocal Pedagogy; (2) REG. Prerequisites: MUED186 and MUED187. For MUED majors only. STAFF

W 12:00pm-1:50pm (PAC 2160) MUED420 (PermReq) Advanced Methods in Secondary Instrumental Music Instruction; (2) REG/P-F/AUD.

Prerequisites: MUED311 and MUED320. Corequisite: MUED489.

0101

TuTh 9:00am-10:50am (PAC 2540)

MUED471 (PermReq) Elementary General Music Methods; (2) REG/AUD. Prerequisites: MUED222 and MUED333. Corequisite: MUED489. For MUED majors only. STAFF

TuTh 9:00am-10:50am (PAC 2130A) MUED484 Student Teaching in Elementary School: Music; (4-6) S-F. Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED494. For MUED majors only. Not open to students who have completed EDC1484.

Credit will be granted for only one of the following: EDC1484 or MUED484. Formerly EDCI 484. 0101 Hewitt, M. Time and room to be arranged Lab Time and room to be arranged Lab 0301 Silvey, P. Time and room to be arranged Lab 0401 STAFF

Time and room to be arranged Lab MUED489G (PermReq) Field Experiences: Field Experiences-General; (1) REG/P-F/AUD.

STAFF TuTh 11:00am-11:50am (PAC 2130A)

MUED489I (PermReq) Field Experiences: Field Experiences-Instrumental; (1) REG/P-F/AUD. STAFF TuTh 11:00am-11:50am (PAC 2540) Lab

MUED489S (PermReq) Field Experiences; (1) REG/P-F/AUD. STAFF
W 4:30pm-6:30pm (PAC 2130A)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. Prerequisite: admission to teacher education program and permission of department. Corequisite: MUED484. For MUED majors only. Not open to students who have completed EDC1494. Credit will be granted for only one of the following: EDC1494 or MUED494. Formerly EDC1 494.

Hewitt, M. Time and room to be arranged Lab 0201 Carter, B. Time and room to be arranged Lab Silvey, P. Time and room to be arranged Lab

STAFF

MUED677 Advanced Studies in Choral Music Education; (3) REG/AUD. Prerequisite: permission of department 0101 Silvey, P. M 6:30pm-9:00pm (PAC 2130A)

Time and room to be arranged Lab

MUED690 (PermReq) Research Methods in Music and Music Education; (3) REG/AUD. Hewitt, M. Tu 5:00pm-7;30pm (PAC 2130A)

MUED691 Psychology of Music Teaching and Learning; (3) REG/ AUD. Prerequisite: permission of department. 0101 STAFF W 6:30pm-9:00pm (PAC 2130A)

> **MUET Ethnomusicology** (Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/ AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.

0101 Sandstrom, B. M 12:00pm-12:50pm (PAC 2160) Dis ndstrom, B. 1:00pm-2:50pm (SKN 0200) 0102 M 1:00pm-1:50pm (PAC 2160) Dis W 1:00pm-2:50pm (SKN 0200) M 2:00pm-2:50pm (PAC 2160) Dis 0104 Sandstrom, B. W 1:00pm-2:50pm (SKN 0200) M 11:00am-11:50am (PAC 3160) Dis 0105 Sandstrom, B. W 1:00pm-2:50pm (SKN 0200) M 1:00pm-1:50pm (PAC 3164) Dis

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

0106	Sandstrom, B.
0100	W 1:00pm-2:50pm (SKN 0200)
	M 11:00am-11:50am (PAC 3164) Dis
0107	Sandstrom, B.
0107	W 1:00pm-2:50pm (SKN 0200)
	M 12:00pm-12:50pm (PAC 3168) Dis
0108	Sandstrom, B.
0100	W 1:00pm-2:50pm (SKN 0200)
	M 1:00pm-1:50pm (PAC 3168) Dis
0109	Sandstrom, B.
0107	W 1:00pm-2:50pm (SKN 0200)
	M 2:00pm-2:50pm (PAC 3168) Dis
0110	Sandstrom, B.
0110	W 1:00pm-2:50pm (SKN 0200)
	. M 12:00pm-12:50pm (PAC 3160) Dis
0112	Sandstrom, B.
0112	W 1:00pm-2:50pm (SKN 0200)
	M 12:00pm-12:50pm (PAC 3164) Dis
MUET20	OS World Popular Musics and Identity; (3)
AUD. CO	RE: HA DIVERSITY Restricted to College
American	Cultures and First Semeste r Freshman.
0111	Sandstrom, B.
	W 1:00pm-2:50pm (SKN 0200)

REG/P-F/ Park Scholars

RE: HA

M 1:00pm-1:50pm (PAC 3160) Dis Restricted to College Park Scholars American Cultures

DIVERSI	0 The Impact of Music on Life; (3) REG. CO
0101	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 1:00pm-1:50pm (PAC 1815) Dis
0102	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 12:00pm-12:50pm (PAC 1815) Dis
0103	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 1:00pm-1:50pm (PAC 1801) Dis
0104	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 1:00pm-1:50pm (PAC 1809) Dis
0105	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
200	F 12:00pm-12:50pm (PAC 1809) Dis
0106	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 2:00pm-2:50pm (PAC 1815) Dis
0107	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 11:00am-11:50am (PAC 1809) Dis
0108	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 2:00pm-2:50pm (PAC 1801) Dis
0109	Dueck, J.
	MW 1:00pm-1:50pm (ARC 0204)
	F 3:00pm-3:50pm (PAC 1815) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A. MW 1:00pm-1:50pm (JMZ 0220) F 2:00pm-2:50pm (PAC 2164) Dis 0102 MW 1:00pm-1:50pm (JMZ 0220) F 12:00pm-12:50pm (PAC 2160) Dis 0103 MW 1:00pm-1:50pm (JMZ 0220) F 2:00pm-2:50pm (PAC 2160) Dis 0104 STAFF MW 1:00pm-1:50pm (JMZ 0220) F 1:00pm-1:50pm (PAC 2160) Dis 0105 STAFF MW 1:00pm-1:50pm (JMZ 0220) F 12:00pm-12:50pm (PAC 2164) Dis 0106 MW 1:00pm-1:50pm (JMZ 0220) F 1:00pm-1:50pm (PAC 2164) Dis

Dueck, J. M 3:30pm-6:00pm (PAC 3110A) MUET675 (PermReq) Historical Theory and Method in

MUET660 Field Methods in Ethnomusicology I; (3) REG.

Ethnomusicology; (3) REG. Prerequisite: MUET 420 or equivalent. W 3:30pm-6:00pm (PAC 3110A)

MUET679 Seminar in Ethnomusicology: Seminar in Ethnomusicology; (3) REG. 0101 STAFF Time and room to be arranged

#### MUSC School of Music

(Arts and Humanities)

MUSC099 Performance Attendance; (No credit) S-F. STAFF Time and room to be arranged
MUSC100 Beginning Class Voice; (2) REG. STAFF MW 10:00am-10:50am (PAC 2170)

MUSC102 (PermReq) Class Piano; (2) REG/P-F. For MUSC 0101 TuTh 11:00am-12:15pm (PAC 1123) 0201 MWF 11:00am-11:50am (PAC 1123) MWF 2:00pm-2:50pm (PAC 1123) 0401

MWF 1:00pm-1:50pm (PAC 1123) MUSC106 Beginning Classical Guitar; (2) REG/P-F/AUD. For dents with no previous musical experience.

Cavallaro, G.

MW, 11:00am-11:50am (PAC 1230)

MUSC123 (PermReq) Movement for Singers; (1) REG/P-F/AUD. isite: permission of department. Balthrop, C. W 5:30pm-7:00pm (PAC 2201)

MUSC127 Vocal Diction: Italian and Spanish; (1) REG/P-F/AUD. TuTh 11:00am-11:50am (PAC 3164)

MUSC128 (PermReq) Sight Reading For Pianists; (2) REG. For Bachelor of Music piano majors only 0101 Dewire, J. MW 10:00am-10:50am (PAC 2201)

MUSC129A (PermReq) Ensemble: Chamber Music - Strings; (1)

TuTh 11:00am-12:15pm (PAC 2200) Lab

MUSC129B (PermReq) Ensemble: Chamber Woodwinds; (1) Hill, M. TuTh 11:00am-12:15pm (PAC 2201) Lab

MUSC129C (PermReq) Ensemble: Chamber Music - Brasses; (1) Miller, G. TuTh 11:00am-12:15pm (Arranged) Lab MTuWThF 8:00am-8:50am (Arranged) Lab

MUSC129D Ensemble: African Drumming; (1) REG. Kouyate, A. M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129E Ensemble: Advanced African Drumming; (1) REG/P-F/AUD.

W 7:00pm-8:30pm (PAC 2201) Lab MUSC129G Ensemble: Balinese Gamelan; (1) REG.

Th 7:00pm-8:30pm (PAC 1230) Lab MUSC129H (PermReq) Ensemble: Harp; (1) REG/P-F/AUD.

TuTh 11:00am-12:15pm (PAC 1130A) MUSC1291 (PermReq) Ensemble: New Music; (1) REG/P-F. By

Time and room to be arranged Lab MUSC129K Ensemble: Japanese Koto; (1) REG. Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC129L Ensemble: Advanced Japanese Koto; (1) REG/P-F/

Tu 5:30pm-7:00pm (PAC 3160) Lab

MUSC129M (PermReq) Ensemble: Chamber Music - Flute Choir; (1) REG. Montgomery, W.

MUSC129N (PermReq) Ensemble: University of Maryland Brass; (1) REG/P-F/AUD. Stevens, M. W 7:30pm-10:00pm (PAC 1230) Lab

MUSC129P (PermReq) Ensemble: Percussion; (1) REG. 0101

W 5:15pm-7:00pm (PAC 2540) Lab MUSC129R (PermReq) Ensemble: Clarinet Choir; (1) REG/P-F/ 0101

W 6:30pm-8:30pm (PAC 2126) Lab MUSC129S (PermReq) Ensemble: Saxophone; (1) REG/P-F/AUD. Underwood, D. Tu 7:30pm-9:30pm (PAC 2126) Lab

MUSC129T (PermReq) Ensemble: Trombone; (1) REG/P-F/AUD.

Time and room to be arranged Lab MUSC129U (PermReq) Ensemble: Tuba and Euphonium; (1) REG/

0101 Kellner, P. Time and room to be arranged Lab

MUSC129X (PermReq) Ensemble: Chamber Music Connection; TuTh 11:00am-12:15pm (PAC 2200) Lab

MUSC130 Survey of Music Literature; (3) REG/AUD, CORE:

0101 MW 9:00am-9:50am (PAC 2200) F 9:00am-9:50am (PAC 2164) Lab 0102 STAFF MW 9:00am-9:50am (PAC 2200) F 10:00am-10:50am (PAC 2164) Lab 0103 STAFF MW 9:00am-9:50am (PAC 2200) F 11:00am-11:50am (PAC 2164) Lab 0201 MW 10:00am-10:50am (PAC 2200) F 10:00am-10:50am (PAC 2200) Lab MW 10:00am-10:50am (PAC 2200) 0301 MW 11:00am-11:50am (PAC 2200) F 11:00am-11:50am (PAC 3168) Lab MW 11:00am-11:50am (PAC 2200) F 9:00am-9:50am (PAC 3168) Lab 0303 STAFF F 10:00am-10:50am (PAC 3168) Lab

MUSC130H Survey of Music Literature; (3) REG/AUD. CORE:

STAFF MW 10:00am-10:50am (PAC 2200) F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA Open to all students except music and majors. Restricted to College Park Scholars - Arts. STAFF

MW 9:00am-9:50am (PAC 2200) F 9:00am-9:50am (PAC 2164) Lab

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA 0101 STAFF MWF 11:00am-11:50am (PAC 2168)

MUSC150 (PermReq) Theory of Music 1; (3) REG/AUD. MUSC majors only Layton, R. MWF 8:00am-8:50am (PAC 2168)

TuTh 8:00am-8:50am (PAC 3160) Lab

MWF 8:00am-8:50am (PAC 2168)

MWF 12:00pm-12:50pm (PAC 2168)

TuTh 9:00am-9:50am (PAC 2160) Lab 0201 MWF 9:00am-9:50am (PAC 2168) TuTh 9:00am-9:50am (PAC 3160) Lab 0202 MWF 9:00am-9:50am (PAC 2168) TuTh 9:00am-9:50am (PAC 2168) Lab 0301 Srinivasan, A. MWF 10:00am-10:50am (PAC 2168) TuTh 10:00am-10:50am (PAC 2168) Lab 0302 Srinivasan, A. MWF 10:00am-10:50am (PAC 2168)

MUSC200 (PermReg) Intermediate Class Voice I; (2) REG/AUD. Prerequisite: MUSC100 or equivalent vocal training 0101 . STAFF MW 2:00pm-2:50pm (PAC 2170)

TuTh 10:00am-10:50am (PAC 2160) Lab

MUSC202 (PermReg) Intermediate Class Piano I; (2) REG. Prerequisite: MUSC103 or equivalent piano training. Only for voice and instrumental principals with limited piano experience

MWF 9:00am-9:50am (PAC 1123) MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/ AUD. CORE: HA 0101

F 10:00am-10:50am (PAC 2160) Dis 0102 King, R. MW 11:00am-11:50am (ARC 0204) F 11:00am-11:50am (PAC 2160) Dis MW 11:00am-11:50am (ARC 0204) F 9:00am-9:50am (PAC 2160) Dis MW 11:00am-11:50am (ARC 0204) F 12:00pm-12:50pm (PAC 3160) Dis 0105 MW 11:00am-11:50am (ARC 0204) F 12:00pm-12:50pm (PAC 3164) Dis 0106 MW 11:00am-11:50am (ARC 0204) F 1:00pm-1:50pm (PAC 3160) Dis King, R. MW 11:00am-11:50am (ARC 0204) 0107 F 11:00am-11:50am (PAC 3160) Dis

0108 MW 11:00am-11:50am (ARC 0204) F 11:00am-11:50am (PAC 3164) Dis MW 11:00am-11:50am (ARC 0204) F 1:00pm-1:50pm (PAC 3164) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD.

Prerequisite: permission of department. For MUSC majors only.

0101 STAFF TuTh 11:00am-11:50am (PAC 3168)

MUSC229A Ensemble: Orchestra; (1) REG. Open by audition. TuTh 3:30pm-6:30pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition. Also offered as MUSC 629W.
0101 Miller, G. TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition Sparks, L. MWF 11:00am-12:30pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by 0101

MWF 3:00pm-5:00pm (PAC 2540) Lab MUSC229G Ensemble: Marching Band Repertoire; (1) REG Corequisite: MUSC 229F. Sparks, L. Tu 6:30pm-8:30pm (PAC 2540) Lab 0101

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F. TuTh 6:00pm-8:00pm (PAC 2540) Lab

MUSC229J (PermReq) Ensemble: Jazz Ensemble; (1) REG/P-F. 0101 Vadala, C. 0201 Vadala, C

MW 1:00pm-2:20pm (PAC 1230) Lab 0301 M 7:30pm-9:30pm (PAC 1230) Lab

Sparks, L. Time and room to be arranged Lab

MUSC229P (PermReq) Ensemble: Pep Band; (1) REG/P-F.

MUSC229R Ensemble: Repertoire Orchestra; (1) REG/P-F. Ross, J. Sa 11:00am-1:30pm (PAC 1230) Lab W 3:00pm-5:00pm (PAC 1230) Lab

MUSC229U Ensemble: University Band; (1) REG. Osterloh, E. W 7:30pm-9:30pm (PAC 2540) Lab

MUSC229Z (PermReq) Ensemble: Jazz Combo; (1) REG/P-F. Kunkel, G. 0101 Tu 12:30pm-2:00pm (PAC 1208) Lab 0201 Martucci, A. M 4:00pm-5:30pm (PAC 1208) Lab TBA (PAC 1208) Lab

TBA (PAC 1208) Lab

MUSC230 (PermReq) History of Music I; (3) REG/P-F/AUD. Prerequisite: MUSC250 or equivalent; and permission of

MWF 2:00pm-2:50pm (PAC 3164)

MUSC250 (PermReq) Advanced Theory of Music I; (4) REG/ AUD. Prerequisite: MUSC151 with a minimum grade of C Zimmerman, D. TuThF 9:00am-9:50am (PAC 3164) MW 9:00am-9:50am (PAC 2160) Lab Zimmerman, D. TuThF 9:00am-9:50am (PAC 3164) MW 9:00am-9:50am (PAC 2164) Lab 0102

0201 Wilson, M. TuThF 10:00am-10:50am (PAC 3160) MW 10:00am-10:50am (PAC 2164) Lab Wilson, M. TuThF 10:00am-10:50am (PAC 3160) 0202

MW 10:00am-10:50am (PAC 2160) Lab Zimmerman, D. TuThF 10:00am-10:50am (PAC 3164) MW 9:00am-9:50am (PAC 3164) Lab Zimmerman, D. TuThF 10:00am-10:50am (PAC 3164) MW 10:00am-10:50am (PAC 3164) Lab 0302

MUSC328 Introduction to Chamber Music for Pianists; (2) REG/ P-F/AUD. Tu 4:00pm-6:00pm (PAC 2126)

MUSC329A Ensemble: University of Maryland Chorale; (1)
REG. Open by audition. Also offered as MUSC 649A.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B (PermReq) Ensemble: Chamber Singers; (1) REG.

TuTh 4:30pm-6:00pm (PAC 2201) Lab MUSC329D Ensemble: University Chorus; (1) REG. Open by audition. Also offered as MUSC 649D.

Tu 7:30pm-10:00pm (PAC 2201) Lab TBA (PAC 2201) Lab MUSC329E Ensemble: Gospel Choir; (1) REG.

STAFF

Th 7:00pm-10:00pm (PAC 2201) Lab MUSC329M Ensemble: Men's Chorus; (1) REG.

MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC3290 (PermReg) Ensemble: Ensemble: Opera Chorus; (1) REG/P-F/AUD. F 4:00pm-6:00pm (PAC 2170)

MUSC329W Ensemble: Women's Chorus; (1) REG. Silvey, P. MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC330 (PermReq) History of Music II; (3) REG/P-F/AUD. Prerequisite: MUSC250 or equivalent; and permission of

MWF 2:00pm-2:50pm (PAC 3160) MUSC331 History of Music III; (3) REG/P-F/AUD. Prerequisite

MWF 2:00pm-2:50pm (PAC 2168) MUSC345 (PermReq) Jazz Theory and Improvisation I; (3) REG/

AUD. Prerequisite: MUSC251 or permission of departs 0101 Kunkel, G. M 7:15pm-9:45pm (PAC 1208)

MUSC379 (PermRea) Opera Workshop: (1) REG/P-F. Galvin, E. MW 4:00pm-6:00pm (PAC 2170) Lab

MUSC386 (PermReq) Experiential Learning; (6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

MUSC428 (PermReq) Repertoire Coaching of Vocal or Chamber Music; (2) REG.

Tu 4:00pm-6:00pm (PAC 2126) Lab

MUSC439 (PermReq) Collegium Musicum; (1) REG/AUD. M 7:00pm-9:00pm (PAC 1117) Lab

MUSC443 (PermReg) Solo Vocal Literature; (3) REG/P-F/AUD. Prerequisite: MUSC330, MUSC331 or equivalent. STAFF M 6:30pm-9:00pm (PAC 3168)

MUSC448 (PermReq) Selected Topics in Music; (1-3) REG/P-F/AUD. Individual Instruction course; contact department or instructor to obtain section number.

MUSC448A (PermReq) Selected Topics in Music: Marching Band Techniques: (2) REG. Concurrent enrollment in MUSC 229F nd MUSC 229G required. Sparks, L Time and room to be arranged

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

MUSC448K Selected Topics in Music: Keyboard Skills for Vocalists; (1) REG/P-F/AUD. This course is for graduate vocal majors only. Sinaisky, I.

Time and room to be arranged

MUSC448W Selected Topics in Music; Instrumental Pedagogy; (3) REG/AUD. Individual Instruction course: contact depart structor to obtain section number.

MUSC450 Musical Form; (3) REG/P-F/AUD. Prerequisite.

TuTh 2:00pm-3:15pm (PAC 2160)

MUSC455 Theory of Jazz; (3) REG/P-F/AUD. Prerequisite: MUSC250 or permission of department. For MUSC majors only. 0101 Pilzer, L. MW 3:00pm-4:15pm (PAC 3160)

MUSC463 (PermReq) Applications in Music Technology; (3) REG/ P-F/AUD

Th 1:00pm-3:30pm (PAC 1108) MUSC471 Contemporary Compositional Techniques; (3) REG/P-

F/AUD. Prerequisite: MUSC470 and permission of de 0101 DeLio, T. M 11:00am-1:30pm (PAC 2164)

MUSC490 (PermReq) Conducting; (2) REG. Prerequisite: MUSC251.

MacLary, E MWF 11:00am-11:50am (PAC 2201) MacLary, E. MWF 1:00pm-1:50pm (PAC 2201)

MUSC492 Keyboard Music I; (3) REG/P-F/AUD. Prerequisite. permission of department 0101 MW 11:00am-12:15pm (PAC 2170)

MUSC499 (PermReq) Independent Studies; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC550 Theory of Music Graduate Review; (3) REG/AUD. Prerequisite: permission of depart toward a graduate degree.

Fry, J TuTh 9:30am-10:45am (PAC 2164)

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. Prerequisite: admission to graduate voice program or permission of ctor. For music majors only.

Mabbs, L.

Tu 10:00am-11:30am (PAC 2170)

MUSC603 Advanced German Lyric Diction; (1) REG/AUD. Prerequisite: admission to gradua instructor. For music majors only.

0101 Ziegler, D. Tu 10:00am-11:30am (PAC 1218) Lab

MUSC605 (PermReq) Opera Repertory I; (1) REG/AUD. Prerequisite: MUSC 602 or permission of instructor. For MUSC majors only.

Th 10:30am-12:00pm (PAC 1218)

Music Repertoire; (1-3) REG/AUD. Individual Instruction course contact department or instructor to obtain section number

MUSC611 Opera Techniques I; (2) REG/AUD. Prerequisite: permission of director of opera. Corequisite: MUSC 601. For MUSC majors only.

Major, L. TBA (PAC 2170) TBA (PAC 1218) Lab

MUSC613 (PermReg) Opera Techniques III; (2) REG/AUD. Prerequisites: MUSC 612 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 603 and MUSC 605. For MUSC majors only.
0101 Major, L.

TBA (PAC 2170) TBA (PAC 1218) Lab

MUSC616 Seminar in Suzuki String Pedagogy II; (3) REG/AUD. Prerequisite: MUSC 615. Cole, R. 0101

W 12:00pm-3:00pm (PAC 3168) W 3:00pm-7:00pm (PAC 3168) Lab

MUSC629A Ensemble: Orchestra; (1) REG.

TuTh 3:30pm-6:30pm (PAC 1230) Lab MUSC629B (PermReq) Ensemble: University of Maryland Brass Ensemble; (1) REG.

Stevens, M. 0101 W 7:30pm-10:30pm (PAC 1230) Lab

MUSC629D Ensemble: African Drumming; (1) REG. Kouyate, A. M 7:00pm-8:30pm (PAC 2540) Lab

MUSC629E Ensemble: Advanced African Drumming; (1) REG. Kouvate, A W 7:00pm-8:30pm (PAC 2201) Lab

MUSC629F Ensemble: Ensemble: Marching Band; (1) REG.

MWF 3:00pm-5:00pm (PAC 2540) Lab MUSC629G Ensemble: Balinese Gamelan; (1) REG.

Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC629I Ensemble: New Music Ensemble; (1) REG. By on of Instructor

Hanninen, D. Time and room to be arranged Lab

MUSC629J Ensemble: Jazz Ensemble; (1) REG. Audition required. Vadala, C

MW 5:30pm-7:15pm (PAC 1230) Lab MW 1:00pm-2:20pm (PAC 1230) Lab 0301 Vadala, C. M 7:30pm-9:30pm (PAC 1230) Lab

MUSC629K Ensemble: Japanese Koto; (1) REG. Okamoto, K Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC629L Ensemble: Advanced Japanese Koto; (1) REG. Okamoto, K. Tu 5:30pm-7:00pm (PAC 3160) Lab

MUSC629M Ensemble: Chamber Music - Flute Choir; (1) REG. Montgomery, W. Time and room to be arranged Lab

MUSC629P Ensemble: Percussion Ensemble; (1) REG.

W 5:15pm-7:00pm (PAC 2540) Lab

MUSC629R Ensemble: Repertoire Orchestra; (1) REG Sa 11:00am-1:30pm (PAC 1230) Lab W 3:00pm-5:00pm (PAC 1230) Lab

MUSC629S (PermReq) Ensemble: Saxophone; (1) REG. Underwood, D. Tu 7:30pm-9:30pm (PAC 2126) Lab

MUSC629T (PermReq) Ensemble: Trombone; (1) REG.

MUSC629U Ensemble: University Band; (1) REG 0101 Osterloh, E.

W 7:30pm-9:30pm (PAC 2540) Lab MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG. Also

Time and room to be arranged Lab

ffered as MUSC 229D. 101 Miller, G. TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC629Z Ensemble: Jazz Combo; (1) REG. Audition required. Tu 12:30pm-2:00pm (PAC 1208) Lab 0201 M 4:00pm-5:30pm (PAC 1208) Lab 0301 Vadala, C Time and room to be arranged Lab 0401 Vadala, C TBA (PAC 1208) Lab

MUSC648 (PermReg) Seminar in Music Research; (3) REG/

0101 Tu 7:00pm-9:30pm (PAC 2515C) M 7:00pm-9:30pm (PAC 2515C) STAFE 0401 TuTh 11:00am-12:15pm (PAC 2515C) 0501 Th 7:00pm-9:30pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) MacLary, E. TuTh 3:30pm-4:20pm (PAC 2201) Lab MW 3:00pm-3:50pm (PAC 2201) Lab 0101

MUSC649B Ensemble: Chamber Singers; (1) REG. MacLary, E. TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC649D Ensemble: University Chorus; (1) REG. STAFF

Tu 7:30pm-10:00pm (PAC 2201) Lab TBA (PAC 2201) Lab MUSC649E Ensemble: Ensemble: Gospel Choir; (1) REG.

Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC649M Ensemble: Men's Chorus; (1) REG.

STAFF MWF 12:00pm-12:50pm (PAC 1230) Lab MUSC6490 (PermReq) Ensemble: Opera Chorus; (1) REG.

F 4:00pm-6:00pm (PAC 2170) MUSC649W Ensemble: Women's Chorus; (1) REG.

MWF 12:00pm-12:50pm (PAC 2201) Lab

MUSC651 (PermReq) The Theories of Heinrich Schenker; (3) REG/AUD. Prerequisite: MUSC 450 or permission of department.
0101 DeLio, T.
M 2:00pm-4:30pm (PAC 2164)

MUSC659 (PermReq) Seminar in Choral Repertoire and Pedagogy; (2-3) REG/AUD. MacLary, E. MW 10:00am-10:50am (PAC 3160)

MUSC689 (PermReq) Advanced Conducting; (3) REG/AUD. 0101 MacLary, E. Time and room to be arranged

0201 M 3:00pm-5:00pm (PAC 3168) F 3:00pm-5:00pm (PAC 1230)

MUSC699 (PermReq) Selected Topics in Music; (1-3) REG/AUD. Individual Instruction course: contact department or in obtain section number.

MUSC699D Selected Topics in Music: Diction for Pianists; (2) REG/AUD. McReynolds, R. Time and room to be arranged

MUSC699H Selected Topics in Music: Theory in Analysis; (3) REG/AUD. Hanninen, D. 0101

F 1:00pm-3:30pm (PAC 3168) MUSC699J Selected Topics in Music: Theory of Jazz; (3) REG/

0101 MW 3:00pm-4:15pm (PAC 3160) MUSC699Q Selected Topics in Music: The String Quartet from Stravinsky to Ligeti; (3) REG/AUD.

Moss, L. W 5:30pm-8:00pm (PAC 2160)

MUSC699Z (PermReq) Selected Topics in Music: Jazz Theory and Improvisation I; (3) REG/AUD.

M 7:15pm-9:45pm (PAC 1208)

MUSC799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800C (PermReq) Advanced Seminar in Music Pedagogy; (3) REG. Prerequisites: MUSC 400 or equivalent, doct and permission of instructor. For conducting majors. Time and room to be arranged

MUSC800P Advanced Seminar in Music Pedagogy; (3) REG/ AUD. Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.

Page, C. Tu 11:00am-1:30pm (PAC 2168)

MUSC800V Advanced Seminar in Music Pedagogy; (3) REG/ AUD. Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.

W 3:00pm-5:30pm (PAC 2200) MUSC830C (PermReq) Doctoral Seminar in Music Literature; (3) REG. Prerequisite: at least twelve hours in music history and literature. For conducting majors.

Time and room to be arranged MUSC830S Doctoral Seminar in Music Literature; (3) REG/

0101 Slowik, K. M 9:00am-12:00pm (PAC 2126)

Ross, J.

MUSC831A Doctoral Seminar in Music Literature; (3) REG/ AUD. Prerequisite: MUSC 830 or permission of instru 0101 Sloan, R. Th 10:00am-12:30pm (PAC 2126)

MUSC878 (PermReq) Advanced Composition; (3) REG/AUD. Individual Instruction course: contact department or obtain section number.

MUSC898 Pre-Candidacy Research; (1-8) REG. Individual section number

MUSC899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instru obtain section number.

> **MUSP Music Performance** (Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major studen prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section no registration permission forms may be obtained in the School of Music Office.

An applied music fee of \$100 per semester in addition to regular tuition is assessed for all registrations in the MUSP MINOR SERIES.

An applied music fee of \$200 per semester in addition to regular tuition is assessed for all registrations in the MUSP PRINCIPAL and MAJOR SERIES.

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT -Voice C---Violin

-Cello -Bass

-Flute -Oboe -Bassoon

Saxopho -Horn -Trumpet

-Tuba -Euphonium -Percussion

-World inst -Composition
-Conducting graduate

—Harp —Electronic comp -Hist inst - keyboard -Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and ansfer, is 102. Transfer students are evaluated for higher placement

MUSP102, 103, 202, 203, 302, 303, 402, 403 (PermReq) Music Performance: Minor Series. (2 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you

#### PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study

MUSP109, 110, 207, 208, 305, 306, 409, 410 (PermReq) Music Performance: Principal Series. (2 or 4 credits) Grade Method: REG

Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, Time and room to be arranged.

 $MUSP609\ (PermReq)$  Interpretation and Repertoire. (2 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q,

 $MUSP610\ (PermReq)$  Graduate Music Performance. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, Time and room to be arranged.

#### **MAJOR SERIES**

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after

MUSP119, 120, 217, 218, 315, 316, 419, 420 (PermReq) Music Performance; Major Series. (2 or 4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q,

Time and room to be arranged. MUSP619 (PermReq) Interpretation and Repertoire. (2 or 4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W

Time and room to be arranged. MUSP620 (PermReq) Graduate Music Performance. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W

MUSP719 (PermReq) Interpretation and Repertoire. (2 or 4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q,

MUSP815 (PermReq) Interpretation, Performance, and Pedagogy. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W

Time and room to be arranged

Time and room to be arranged. MUSP816 (PermReq) Interpretation, Performance, and Pedagogy. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q,

Time and room to be arranged. MUSP817 (PermReq) Interpretation, Performance, and Pedagogy. (4 credits) Grade Method: REG Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q,

Time and room to be arranged. MUSP898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

MUSP899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact depa obtain section number.

> NACS Neuroscience & Cognitive Science (Chemical and Life Sciences)

NACS608 Neuroscience and Cognitive Science Seminar; (1-2) 0101 STAFF

Time and room to be arranged NACS641 (PermReg) Introduction to Neurosciences; (4) REG/ AUD. Prerequisite: permission of instructor. NACS 641 and calculus or permission of the instructor. STAFF Time and room to be arranged

Time and room to be arranged Dis

NACS728Y Selected Topics in Neuroscience and Cog Science: Introduction to Cognitive Science; (4) REG/AUD. 0101 Idsardi, W. TuTh 2:00pm-4:00pm (SQH 1121)

NACS898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact department or instructor to obtain section number.



#### **NFSC Nutrition and Food Science** (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Element	of Nutrition;	(3) REG/P	-F/AUD.	CORE: LS

0101	D Elements of Nutrition; (3) REG/P-F/AUD. CO Jackson, R.
.0101	
	MW 1:00pm-1:50pm (TYD 0130)
Medical III	Th 8:30am-9:30am (MMH 3418) Dis
0102	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	Th 8:30am-9:30am (MMH 0108) Dis
0103	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	W 11:00am-11:50am (KEY 0123) Dis
0104	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	Th. 12:30pm-1:20pm (ARM 0110) Dis
0105	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	F 11:00am-11:50am (TYD 1101) Dis
0106	Jackson, R.
0100	MW 1:00pm-1:50pm (TYD 0130)
	F 10:00am-10:50am (TYD 1108) Dis
0107	Jackson, R.
0107	
	MW 1:00pm-1:50pm (TYD 0130)
0108	W 10:00am-10:50am (MMH 3418) Dis

MW 1:00pm-1:50pm (TYD 0130)

W 2:00pm-2:50pm (JMZ 2207) Dis MW 1:00pm-1:50pm (TYD 0130) Tu 2:00pm-2:50pm (JMZ 0122) Dis Jackson, R. 0110

MW 1:00pm-1:50pm (TYD 0130) Th 3:00pm-3:50pm (HBK 1108) Dis 0111 Jackson, R.

MW 1:00pm-1:50pm (TYD 0130)
Tu 12:30pm-1:20pm (SYM 0215) Dis
Section 0111 is recommended for NFSC majors only.

0112	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	W 3:00pm-3:50pm (WDS 1130) Dis
0113	Jackson, R.
	MW 1;00pm-1:50pm (TYD 0130)
	W 12:00pm-12:50pm (JMZ 0118) Dis
0114	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	Th 11:00am-11:50am (EGR 2112) Dis
0115	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	W 9:00am-9:50am (SKN 1115) Dis
0116	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	F 12:00pm-12:50pm (ARM 0120) Dis
0117	Jackson, R.
	MW 1:00pm-1:50pm (TYD 0130)
	W 4:00pm-4:50pm (KEY 0119) Dis
0118	Jackson, R.
	MW 1:00mm 1:50mm (TVD 0120)

0119

MW 1:00pm-1:50pm (TYD 0130) Tu 3:00pm-3:50pm (PLS 1146) Dis NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS For general honors students only. 0101

Th 2:00pm-2:50pm (ARM 0103) Dis

Jackson, R. MW 1:00pm-1:50pm (TYD 0130) Tu 3:00pm-3:50pm (MMH 3112) Dis

NFSC112 Food: Science and Technology; (3) REG/P-F/AUD.

Lo, 1. MW 12:00pm-12:50pm (JMZ 0220) F 12:00pm-12:50pm (MMH 3418) Dis 0102 MW 12:00pm-12:50pm (JMZ 0220) Th 12:30pm-1:20pm (MMH 1304) Dis

NFSC350 (PermReq) Foodservice Operations; (5) REG. Prerequisite: NFSC250. Pre- or corequisite: BSC1223. Corequisite: BMGT364. For Dietetics majors only.

Brenowitz, N. MWF 9:00am-9:50am (PLS 1172) 0101 Tu 8:00am-1:30pm (MMH 3108) Lab Brenowitz, N. MWF 9:00am-9:50am (PLS 1172) 0102 Th 8:00am-1:30pm (MMH 3108) Lab

NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. NFSC315. Corequisite: BCHM461. For NFSC m

Brenowitz, N. MW 1:00pm-1:50pm (MMH 1400) M 2:00pm-5:00pm (SKN 0101) Lab 0101 0102 MW 1:00pm-1:50pm (MMH 1400) W 2:00pm-5:00pm (SKN 0101) Lab

NFSC386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Formerly FDSC386 and NUTR386. Junior standing.

NFSC399 (PermReq) Special Problems in Food Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact departs or instructor to obtain section number.

NFSC421 (PermReq) Food Chemistry; (3) REG/P-F/AUD. Prerequisite: BCHM461. 0101 Vijay, I. MWF 11:00am-11:50am (PLS 1117)

NFSC422 Food Product Research and Development; (3) REG/P-F/AUD. CORE: CS Prerequisite: permission of department. Senion inding. For FDSC majors only. Formerly FDSC 422.

Kim, S. W 10:00am-10:50am (SKN 1115) F 1:00pm-5:00pm (MMH 3419) Lab NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. Precorequisite: NFSC421.

Yu, L. Th 9:00am-9:50am (SKN 0101) Th 10:00am-12:50pm (MMH 3419) Lab

NFSC440 (PermReq) Advanced Human Nutrition; (4) REG. Prerequisites: NFSC100 or NFSC200; and BCHM462; a BSC1440. Also offered as NFSC 678R. Lei, D. TuTh 2:00pm-3:40pm (PLS 1140)

NFSC490 (PermReq) Special Problems in Nutrition; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: NFSC440 and

NFSC498 (PermReq) Selected Topics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or insobtain section number.

NFSC498A (PermReq) Selected Topics: Individual Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact dep

NFSC498B Selected Topics: Dieting and the Science of Weight Loss; (3) REG/P-F/AUD. Pre-requisite: NFSC 100. TuTh 9:30am-10:45am (MMH 3418)

NFSC630 Nutritional Aspects of Energy Balance; (3) REG/AUD. Formerly NUTR 630.

Castonguay, T. Th 4:00pm-6:30pm (SKN 0101) NFSC655 Nutrition, Food and Public Policy; (3) REG/AUD. Formerly NUTR 655.

0101

TuTh 5:30pm-7:00pm (SYM 0209) NFSC675 Nutritional Epidemiology; (3) REG/AUD. Prerequisit BIOM 401, NFSC 440. Corequisite: BIOM 602. Formerly NUTR

TuTh 11:00am-12:15pm (MMH 0108) NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD.

Individual Instruction course: contact department or instructor to

NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD. Also offered as NFSC 440. 0101 Lei, D. TuTh 2:00pm-3:40pm (PLS 1140)

NFSC688 Seminar in Nutrition: Seminar in Nutrition; (1-3) REG/ 0101 W 12:00pm-12:50pm (MMH 3418)

NFSC690 Nutrition and Aging; (3) REG/AUD. Prerequisite: NFSC440, BSCI440 or equivalent. Not open to students who have completed NFSC678E. Sahyoun, N. Th 10:00am-12:40pm (SKN 0101)

NFSC699 (PermReq) Problems in Nutrition and Food Science; (1-4) REG/AUD. Individual Instruction course: contact department of instructor to obtain section number.

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number

NFSC888 Doctoral Seminar: Doctoral Seminar; (1) REG/AUD. Lei, D. W 12:00pm-12:50pm (MMH 3418)

NFSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number

NFSC899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section number

#### NRMT Natural Resources Management (Agriculture and Natural Resources)

NRMT389 (PermReq) Internship; (3) S-F. Kangas, P.

Time and room to be arranged NRMT444 Restoration Ecology; (3) REG/P-F/AUD. Prerequisite:

MATH220. Sophomore standing. Credit will be granted for only of the following: NRMT444 or NRMT489F. Formerly NRMT489F. TuTh 11:00am-12:15pm (ANS 0422)

NRMT450 Wetland Ecology; (3) REG. Prerequisite: B10M301 or permission of department. Also offered as MEES650. Credit will be granted for only one of the following: NRMT450 or MEES650. Baldwin, A. Tu 1:00pm-1:50pm (ANS 0422)

Th 1:00pm-4:50pm (ANS 0538)
NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD. TuTh 9:30am-10:45am (ANS 0412)

NRMT470 (PermReq) Natural Resources Management; (4) REG CORE: CS 85 semester hours. For NRMT majors only. Offered Fall semester only MW 2:00pm-3:55pm (ANS 0538)

> NRSC Natural Resource Sciences (Agriculture and Natural Resources)

Courses formerly listed under the heading Natural Resource Sciences (NRSC) can now be found under two different program NRSC courses about Plants are now offered by the Department of Plant Science and Landscape Architecture and can be found under "PLSC".

NRSC courses about Soils are now offfered by the Department of Environmental Science and Technology and can be found under "ENST". — Thank you for your interest! \*\*\*\*\*\*\*\*\*\*\*\*\*

NRSC899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact department or instructor to obtain section number.

#### **PERS Persian**

#### (Arts and Humanities)

PERS101 Elementary Persian I; (4) REG/P-F/AUD. Not open to native/fluent speakers of Persian. Credit will be granted for only of the following: PERS101 or FOLA138K. Formerly FOLA 138K. 0101 STAFF MWF 10:00am-10:50am (JMZ 0205) Tu 10:00am-10:50am (JMZ 1211)

PERS201 Intermediate Persian I; (4) REG/P-F/AUD. Not open to native/fluent speakers of Persian. Prerequisite: PERS102 or

MWF 11:00am-11:50am (JMZ 0205)

Tu 11:00am-11:50am (JMZ 2122) PERS399 Directed Study in Persion; (1-3) REG/P-F/AUD. obtain section number.

#### PHIL Philosophy (Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE:

0101 MW 12:00pm-12:50pm (EGR 1202) F 1:00pm-1:50pm (SKN 1115) Dis 0102 MW 12:00pm-12:50pm (EGR 1202) F 11:00am-11:50am (JRN 1105) Dis 0103 MW,12:00pm-12:50pm (EGR 1202) F 10:00am-10:50am (JRN 1105) Dis 0104 Picciuto, E. MW 12:00pm-12:50pm (EGR 1202) F 1:00pm-1:50pm (JMZ 0118) Dis 0105 MW 12:00pm-12:50pm (EGR 1202)

F 11:00am-11:50am (TWS 0147) Dis 0106 MW 12:00pm-12:50pm (EGR 1202) F 10:00am-10:50am (TWS 0147) Dis 0201 TuTh 11:00am-11:50am (HJP 0226) 1:00pm-1:50pm (SYM 0209) Dis 0202 TuTh 11:00am-11:50am (HJP 0226) F 10:00am-10:50am (HBK 0105) Dis

0203 Odell, S. TuTh 11:00am-11:50am (HJP 0226) F 12:00pm-12:50pm (ARM 0103) Dis 0204 Odell, S TuTh 11:00am-11:50am (HJP 0226) F 1:00pm-1:50pm (TYD 2106) Dis Odell, S. 0205

TuTh 11:00am-11:50am (HJP 0226) F 10:00am-10:50am (COL 3114) Dis TuTh 11:00am-11:50am (HJP 0226) F 12:00pm-12:50pm (SKN 1115) Dis 0207 TuTh 11:00am-11:50am (HJP 0226) F 1:00pm-1:50pm (JMZ 2122) Dis

0208 Odell, S TuTh 11:00am-11:50am (HJP 0226) F 10:00am-10:50am (TYD 1132) Dis 0209 Odell, S. TuTh 11:00am-11:50am (HJP 0226) F 12:00pm-12:50pm (HBK 0123) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE:

0101 TuTh 11:00am-11:50am (SHM 2102) F 10:00am-10:50am (PHY 1219) Dis 0102

TuTh 11:00am-11:50am (SHM 2102) F 12:00pm-12:50pm (KEY 0126) Dis 0103 Hick, D. TuTh 11:00am-11:50am (SHM 2102) F 1:00pm-1:50pm (KEY 0117) Dis 0104 Hick, D. TuTh 11:00am-11:50am (SHM 2102) F 10:00am-10:50am (PHY 0405) Dis 0105 Hick, D. TuTh 11:00am-11:50am (SHM 2102) F 12:00pm-12:50pm (ARM 0121) Dis Hick, D. TuTh 11:00am-11:50am (SHM 2102)

F 1:00pm-1:50pm (TYD 1132) Dis Hick, D. TuTh 11:00am-11:50am (SHM 2102) 10:00am-10:50am (SKN 1115) Dis Hick, D. TuTh 11:00am-11:50am (SHM 2102) 12:00pm-12:50pm-(JMZ 0103) Dis 0109 TuTh 11:00am-11:50am (SHM 2102) F 1:00pm-1:50pm (TYD 2102) Dis 0201

12:00pm-12:50pm (SHM 2102) F 11:00am-11:50am (KEY 0124) Dis Morris, C. MW 12:00pm-12:50pm (SHM 2102) 0202 F 10:00am-10:50am (TYD 2110) Dis 0203 MW 12:00pm-12:50pm (SHM 2102)

F 1:00pm-1:50pm (TYD 1114) Dis

Morris, C. MW 12:00pm-12:50pm (SHM 2102) F 11:00am-11:50am (MTH 0102) Dis MW 12:00pm-12:50pm (SHM 2102) F 10:00am-10:50am (ARM 0110) Dis MW 12:00pm-12:50pm (SHM 2102) F 1:00pm-1:50pm (TYD 2110) Dis Morris, C. 0207 MW 12:00pm-12:50pm (SHM 2102) F 11:00am-11:50am (SKN 1112) Dis 0208

0209

MW 12:00pm-12:50pm (SHM 2102) F 10:00am-10:50am (MTH 0101) Dis MW 12:00pm-12:50pm (SHM 2102) F 1:00pm-1:50pm (KEY 0120) Dis

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS

0101 MW 10:00am-10:50am (SHM 2102) F 1:00pm-1:50pm (TLF 1101) Dis 0102 STAFF MW 10:00am-10:50am (SHM 2102) F 10:00am-10:50am (BPS 0283) Dis MW 10:00am-10:50am (SHM 2102) F 12:00pm-12:50pm (WDS 1131) Dis MW 10:00am-10:50am (SHM 2102) F 12:00pm-12:50pm (KEY 0103) Dis 0105 MW 10:00am-10:50am (SHM 2102) 1:00pm-1:50pm (LEF 1201) Dis 0106 MW 10:00am-10:50am (SHM 2102) F 10:00am-10:50am (PHY 1402) Dis 0107 MW 10:00am-10:50am (SHM 2102) F 1:00pm-1:50pm (KEY 0102) Dis 0108 STAFF MW 10:00am-10:50am (SHM 2102) F 10:00am-10:50am (LEF 1222) Dis

F 12:00pm-12:50pm (KEY 0125) Dis PHIL233 Philosophy in Literature; (3) REG/P-F/AUD. CORE: HO Levinson, J. TuTh 11:00am-11:50am (TYD 0117)

MW 10:00am-10:50am (SHM 2102)

F 10:00am-10:50am (ARM 0103) Dis Levinson, J. TuTh 11:00am-11:50am (TYD 0117) F 11:00am-11:50am (CHM 0122) Dis 0103 TuTh 11:00am-11:50am (TYD 0117) F 1:00pm-1:50pm (ASY 3203) Dis

PHIL234 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO Also offered as JWST250. Not open to students who have completed JWST250. Credit will be granted for only one of the following: PHIL234 or JWST250. 0101 Manekin, C. MW 2:00pm-3:15pm (KEY 0125)

PHIL236 Philosophy of Religion; (3) REG/P-F/AUD. CORE: HO Stairs, A. MW 11:00am-11:50am (KEY 0102) F 11:00am-11:50am (TYD 2106) Dis

0102 MW 11:00am-11:50am (KEY 0102) F 12:00pm-12:50pm (ARM 0118) Dis 0103 Stairs, A MW 11:00am-11:50am (KEY 0102) F 1:00pm-1:50pm (ARM 0101) Dis

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO 0101 Kallfelz, W. TuTh 12:30pm-1:45pm (HZF 0106)

PHIL271 Symbolic Logic I; (3) REG/P-F/AUD. Prerequisite: PHIL170 or CMSC250; or permission of department. Formerly PHIL 371.

TuTh 9:30am-10:45am (SKN 1112) PHIL282 Action and Responsibility; (3) REG/P-F/AUD. CORE:

0101 King, M. TuTh 9:30am-10:20am (CSS 1113) F 10:00am-10:50am (TYD 2108) Dis TuTh 9:30am-10:20am (CSS 1113) F 11:00am-11:50am (KEY 0125) Dis King, M. 0103 TuTh 9:30am-10:20am (CSS 1113)

PHIL308C Studies in Contemporary Philosophy: Philosophy and Feminism; (3) REG/P-F/AUD. Prerequisite: two courses in PHIL. Schechter, E. TuTh 2:00pm-3:15pm (BPS 1124)

F 1:00pm-1:50pm (WDS 1130) Dis

PHIL308L Studies in Contemporary Philosophy: Meaning of Life; (3) REG/P-F/AUD. Prerequisite: two courses in PHIL. TuTh 12:30pm-1:45pm (SKN 1115)

PHIL320 Modern Philosophy; (3) REG/AUD. Prerequisite: six

0101 Manekin, C. MW 11:00am-11:50am (TYD 1102) F 10:00am-10:50am (KEY 0120) Dis 0102 MW 11:00am-11:50am (TYD 1102) F 11:00am-11:50am (KEY 0121) Dis MW 11:00am-11:50am (TYD 1102) F 1:00pm-1:50pm (HBK 1108) Dis

PHIL341 Ethical Theory; (3) REG. Prerequisite: six credit hours in 0101 MW 12:00pm-12:50pm (BPS 1243) 10:00am-10:50am (MTH 0303) Dis

MW 12:00pm-12:50pm (BPS 1243) F 11:00am-11:50am (MTH 0411) Dis

Greenspan, P.

0102

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

Greenspan, P. MW 12:00pm-12:50pm (BPS 1243) F 1:00pm-1:50pm (JMZ 0103) Dis

PHIL362 Theory of Knowledge; (3) REG/P-F/AUD. Prerequisite six credit hours in philosophy. Not open to st completed PHIL462. Formerly PHIL 462. TuTh 2:00pm-3:15pm (SKN 1112)

PHIL364 Metaphysics; (3) REG/P-F/AUD. Prerequisite: six credit hours in philosophy. Not open to students who have completed PHIL464. Formerly PHIL 464.

TuTh 9:30am-10:45am (SKN 1115)

PHIL366 Philosophy of Mind; (3) REG/P-F/AUD. Prerequisite: six credit hours in philosophy. Not open to students who have completed PHIL380.

TuTh 12:30pm-1:45pm (PLS 1111)

PHIL386 (PermReg) Experiential Learning; (6) REG/P-F. Individual Instruction course: contact mings (o) Recircing Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

Junior standing. Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major

PHIL408 Topics in Contemporary Philosophy; (3) REG/P-F/AUD. Prerequisite: two courses in PHIL.

TuTh 2:00pm-3:15pm (BPS 1238)

PHIL412 The Philosophy of Plato; (3) REG/P-F/AUD. Prerequisite: six credit hours in philosophy.

TuTh 11:00am-12:15pm (SKN 1115) PHIL416 Medieval Philosophy; (3) REG/P-F/AUD. Prerequisite. six credit hours in philosophy 0101 Svenonius, L.

MWF 1:00pm-1:50pm (SKN 1112)

PHIL426 Twentieth Century Analytic Philosophy; (3) REG/P-F/ AUD. CORE: CS Prerequisite: permission of department. Senistanding. Credit will be granted for only one of the following: PHIL326 or PHIL426. Formerly PHIL 326.

Morreau, M. TuTh 12:30pm-1:45pm (SKN 1112)

PHIL428P Topics in the History of Philosophy: Phenomenology; (3) REG/P-F/AUD. Prerequisite: two courses in PHIL.

TuTh 2:00pm-3:15pm (SKN 1115)

PHIL440 Contemporary Ethical Theory; (3) REG/P-F/AUD. Prerequisite: PHIL341.

STAFF MW 2:00pm-3:15pm (KEY 0123)

PHIL445 Contemporary Political Philosophy; (3) REG/P-F/AUD. Prerequisite: three credit hours in philosophy or political theory of permission of department. Sophomore standing.

10101 Levine, A.

Th 2:00pm-4:30pm (HZF 0101) PHIL454 Philosophy of Space and Time; (3) REG/P-F/AUD. isite: six credit hours in philosophy. Senior st Valente, G.

TuTh 9:30am-10:45am (HZF 0101)

PHIL458B (PermReq) Topics in the Philosophy of Science: **History of Biology;** (3) REG/P-F/AUD. Phil 256 or Phil 250 or biological science major or permission of instructor.

Tu 4:00pm-6:30pm (SKN 1115) PHIL478 Topics in Philosophical Logic: Philosophical Logic; (3)
REG/P-F. Prerequisite: PHIL271 or permission of the instructor.
0101 STAFF

MW 2:00pm-3:15pm (SKN 1112)

Darden, L.

PHIL481 Philosophy of Psychology: Representation; (3) REG/P-F/AUD. Prerequisite: six credit hours in philosophy; one of which must be PHIL280 or PHIL366.

Rey, G. MW 2:00pm-3:15pm (SKN 1115)

PHIL498F (PermReq) Topical Investigations: Topical Investigation; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Two courses in philosophy or permission of the

PHIL498G (PermReq) Topical Investigations: Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction of contact department or instructor to obtain section number. Prerequisite: Two courses in philosophy or permission of the

PHIL651 (PermReq) Philosophy of Science; (3) REG/AUD.
Prerequisite: Graduate status in philosophy or permission of

W 1:00pm-3:30pm (SKN 1116)

Prerequisite: Graduate status in philosophy or permission of department.

M 5:00pm-7:30pm (SKN 1115)

PHIL 688P Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Also offered as PUAF698E. Tu 12:30pm-3:15pm (VMH 1107)

PHIL788G (PermReg) Research in Philosophy: Research in Philosophy; (1-6) REG/AUD. Individual Instruction course: contact

ent or instructor to obtain section number. PHIL788I (PermReg) Research in Philosophy: Research in Philosophy; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

PHIL799 Master's Thesis Research: Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or ructor to obtain section number

PHIL808A Seminar in the Problems of Philosophy: Problems in Metaphysics; (3) REG/AUD. 0101 STAFF

Th 3:30pm-6:00pm (SKN 1116)

PHIL808B Seminar in the Problems of Philosophy: Political Philosophy; (3) REG/AUD.

Morris, C. M 2:00pm-4:30pm (SKN 1116) PHIL828 Seminar in the History of Philosophy: Ancient

Philosophy; (3) REG/AUD. Tu 5:00pm-7:30pm (SKN 1116)

PHIL858 Seminar in Logic and Philosophy of Sciences: Quantum Theory: (3) REG/AUD.

Bub, J. Tu 2:00pm-4:30pm (SKN 1116)

PHIL888 (PermReq) Professional Mentoring for Doctoral Students; (1-3) S-F. Individual Instruction course: contact it or instructor to obtain section number

PHIL889 (PermReq) Pedagogical Mentoring for Doctoral Students; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

PHIL899 (PermReg) Doctoral Dissertation Research: Doctoral Dissertation Research; (6) REG. Individual Instruction course contact department or instructor to obtain section number.

**PHYS Physics** (Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS Prerequisite: eligibility for placement in MATH140 or MATH220. Not open to students who have completed

0101 MWF 2:00pm-2:50pm (PHY 1402) Tu 9:30am-10:20am (MTH 0201) Dis 0102 MWF 2:00pm-2:50pm (PHY 1402) Tu 2:00pm-2:50pm (MTH 0106) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. Prerequisite Placement in MATH110 or higher. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken concurrently vith PHYS 103.

Goldenbaum, G. TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. Preor corequisite: PHYS102. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken concurrently vith PHYS 102.

Th 11:00am-12:50pm (PHY 3213) Lab 0201 Th 1:00pm-2:50pm (PHY 3213) Lab 0301 STAFF Th 3:30pm-5:20pm (PHY 3213) Lab

0401 STAFF F 10:00am-11:50am (PHY 3213) Lab Section 0401 is recommended for First-Year students

0501 F 12:00pm-1:50pm (PHY 3213) Lab F 2:00pm-3:50pm (PHY 3213) Lab STAFF W 3:00pm-5:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS Prerequisite: Placement in MATH110 or higher. 0201 Anderson, J. TuTh 2:00pm-3:15pm (PHY 1410)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken with PHYS

Goodman, J. MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: PHYS106. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106.
0101 STAFF

Tu 9:00am-10:50am (PHY 3214) Lab

Section 0101 reco ended for First Year st

Tu 2:00pm-3:50pm (PHY 3214) Lab Section 0201 recommended for First Year students. STAFF W 12:00pm-1:50pm (PHY 3214) Lab 0701 Th 10:00am-11:50am (PHY 3214) Lab 0801

Th 2:00pm-3:50pm (PHY 3214) Lab PHYS111 Physics in the Modern World; (3) REG/P-F/AUD.

Alley, C. MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL Recommended: High school physics. For elementary education, early childhood majors only. Not open to students who have completed PHYS117. Credit will be granted for only one of the following: PHYS115 or PHYS117.

0101 MTuW 2:00pm-4:00pm (PHY 3316) Lab MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL

qualification to enter MATH110. Griffin, J. MWF 2:00pm-2:50pm (PHY 1410) Th 12:00pm-1:50pm (PHY 3310) Lab 0102 Griffin, J. MWF 2:00pm-2:50pm (PHY 1410) Th 2:00pm-3:50pm (PHY 3310) Lab

0104 Griffin, J. MWF 2:00pm-2:50pm (PHY 1410) Th 4:00pm-5:50pm (PHY 3310) Lab 0105 Griffin, J. MWF 2:00pm-2:50pm (PHY 1410) F 10:00am-11:50am (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL Prerequisite: MATH112 or MATH115. Physics clinic, PHY 1214, MTWHF 11,1. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under \$10.00

Sherwood, G. TuTh 9:30am-10:45am (SGII 3052)

F 2:00pm-4:50pm (Arranged) Lab
Tu 1:00pm-1:50pm (SGH 3062) Dis
Registration is restricted to Biological Science-Shady Grove
majors. Other students may request enrollment on a space
available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

MWF 10:00am-10:50am (PHY 1412) W 5:00pm-6:50pm (PHY 3306) Lab W 4:00pm-4:50pm (PHY 0220) Dis Roberts, D. MWF 10:00am-10:50am (PHY 1412) M 4:00pm-5:50pm (PHY 3306) Lab M 3:00pm-3:50pm (PHY 0220) Dis M 5:00pin 5:30pin (PHY 1412) MWF 10:00am-10:30am (PHY 1412) Tu 11:00am-12:50pm (PHY 3306) Lab Tu 10:00am-10:50am (PHY 0220) Dis Roberts, D. MWF 10:00am-10:50am (PHY 1412) Tu 1:00pm-2:50pm (PHY 3306) Lab Tu 12:00pm-12:50pm (PHY 0220) Dis Roberts, D.

0105 MWF 10:00am-10:50am (PHY 1412) W 1:00pm-2:50pm (PHY 3306) Lab W 12:00pm-12:50pm (PHY 0220) Dis Roberts, D. MWF 10:00am-10:50am (PHY 1412) Th 9:00am-10:50am (PHY 3306) Lab Th 8:00am-8:50am (PHY 0220) Dis

Roberts, D. MWF 10:00am-10:50am (PHY 1412) M 12:00pm-1:50pm (PHY 3306) Lab M 11:00am-11:50am (PHY 0220) Dis 0108 Roberts, D. MWF 10:00am-10:50am (PHY 1412) Th 1:00pm-3:00pm (PHY 3306) Lab Th 12:00pm-12:50pm (PHY 0220) Dis

MWF 12:00pm-12:50pm (PHY 1412) M 10:00am-11:50am (PHY 3306) Lab M 9:00am-9:50am (PHY 0220) Dis MWF 12:00pm-12:50pm (PHY 1412) M 2:00pm-3:50pm (PHY 3306) Lab M 1:00pm-1:50pm (PHY 0220) Dis

Kanim, S. MWF 12:00pm-12:50pm (PHY 1412) Tu 9:00am-10:50am (PHY 3306) Lab Tu 8:00am-8:50am (PHY 0220) Dis MWF 12:00pm-12:50pm (PHY 1412) Tu 3:00pm-4:50pm (PHY 3306) Lab Tu 2:00pm-2:50pm (PHY 0220) Dis

0204

0205 MWF 12:00pm-12:50pm (PHY 1412) W 10:00am-11:50am (PHY 3306) Lab W 9:00am-9:50am (PHY 0220) Dis MWF 12:00pm-12:50pm (PHY 1412)

W 3:00pm-4:50pm (PHY 3306) Lab W 1:00pm-1:50pm (PHY 0220) Dis 0207 MWF 12:00pm-12:50pm (PHY 1412) Th 11:00am-12:50pm (PHY 3306) Lab Th 10:00am-10:50am (PHY 0220) Dis

MWF 12:00pm-12:50pm (PHY 1412) Th 3:00pm-4:50pm (PHY 3306) Lab Th 2:00pm-2:50pm (PHY 0220) Dis

Brill, D. Brill, D.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
M 7:30pm-9:20pm (PHY 3306) Lab
W 6:30pm-7:20pm (PHY 0220) Dis Brill, D.

Brill, D. Tu 7:00pm-8:50pm (PHY 1412) Th 6:30pm-7:20pm (PHY 1412) W 7:30pm-9:20pm (PHY 3306) Lab M 6:30pm-7:20pm (PHY 0220) Dis 0403 Brill, D. Brill, D. Tu 7:00pm-8:50pm (PHY 1412) Th 6:30pm-7:20pm (PHY 1412) Tu 5:00pm-6:50pm (PHY 3306) Lab Th 7:30pm-8:20pm (PHY 0220) Dis

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL Prerequisite: PHYS121 or equivalent. Physics clinic, PHY 1214, MTWHF 12,2. If purchasing used books additional software may be uired. This can be purchased on the web and the cost is under

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MWF 1:00pm-1:50pm (PHY 1410) M 4:00pm-5:50pm (PHY 3312) Lab M 3:00pm-3:50pm (PHY 1219) Dis MWF 1:00pm-1:50pm (PHY 1410) Tu 10:00am-11:50am (PHY 3312) Lab Tu 9:00am-9:50am (PHY 1219) Dis

Bhagat, S. MWF 1:00pm-1:50pm (PHY 1410) Tu 12:00pm-1:50pm (PHY 3312) Lab Tu 11:00am-11:50am (EGR 3102) Dis MWF 1:00pm-1:50pm (PHY 1410) Tu 2:00pm-3:50pm (PHY 3312) Lab Tu 1:00pm-1:50pm (PHY 3301) Dis Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3312) Lab
Th 1:00pm-1:50pm (PHY 0405) Dis 0107

0103

TuTh 12:30pm-1:45pm (PHY 1410) W 11:00am-12:50pm (PHY 3312) Lab W 9:00am-9:50am (PHY 3301) Dis Bhagat, S. TuTh 12:30pm-1:45pm (PHY 1410) M 12:00pm-1:50pm (PHY 3312) Lab M 10:00am-10:50am (PHY 1219) Dis 0202

TuTh 12:30pm-1:45pm (PHY 1410) Th 9:00am-10:50am (PHY 3312) Lab Th 8:00am-8:50am (PHY 1219) Dis

TuTh 12:30pm-1:45pm (PHY 1410) W 3:00pm-4:50pm (PHY 3312) Lab W 2:00pm-2:50pm (CHM 1224) Dis Kirkpatrick, T. MW 7:00pm-8:15pm (PHY 1412) Tu 7:30pm-9:20pm (PHY 3312) Lab Tu 6:30pm-7:20pm (PHY 4208) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL Corequisite: MATH141 or MATH221. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191. Physics clinics, PHY 1214, MTWHF 10,12. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under \$10,00

Losert, W. MWF 11:00am-11:50am (PHY 1410) M 4:00pm-5:50pm (PHY 3314) Lab M 3:00pm-3:50pm (PHY 4208) Dis Losert, W. MWF 11:00am-11:50am (PHY 1410) Tu 9:00am-10:50am (PHY 3314) Lab Tu 8:00am-8:50am (PHY 1402) Dis 0104 MWF 11:00am-11:50am (PHY 1410) Tu 11:00am-12:50pm (PHY 3314) Lab Tu 10:00am-10:50am (PHY 0405) Dis Losert, W. MWF 11:00am-11:50am (PHY 1410) Tu 2:00pm-3:50pm (PHY 3314) Lab Tu 1:00pm-1:50pm (PHY 0405) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL Prerequisite: PHYS141 or equivalent. Credit will be granted for only one of the following: PHYS142, PHYS260 and PHYS261 (formerly: PHYS262) or PHYS272. Physics clinic PHY 1214, MTWHF 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under \$10.00

MWF 3:00pm-3:50pm (PHY 0405) Th 4:00pm-5:50pm (PHY 3314) Lab Th 3:00pm-3:50pm (PHY 4208) Dis Liu, C.
MWF 3:00pm-3:50pm (PHY 0405) 0102 Th 12:00pm-1:50pm (PHY 3314) Lab Th 11:00am-11:50am (PHY 1219) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics;
(3) REG/P-F/AUD. CORE: PS Pre- or corequisite: MATH141.
Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191. Physics clinic, PHY 1214, MTWHF 11, 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under \$10.00 old Laurenzi, M.
MWE 3-00cm 3-50cm (PLY 1410)

MWF 3:00pm-3:50pm (PHY 1410) Tu 3:00pm-3:50pm (PHY 1402) Dis Laurenzi, M. 0103 MWF 3:00pm-3:50pm (PHY 1410) F 10:00am-10:50am (PHY 4208) Dis 0104 Laurenzi, M. MWF 3:00pm-3:50pm (PHY 1410) F 11:00am-11:50am (PHY 4208) Dis TuTh 11:00am-12:15pm (PHY 1410) Th 8:00am-8:50am (PHY 0405) Dis Chant, N. TuTh 11:00am-12:15pm (PHY 1410) Tu 2:00pm-2:50pm (PHY 1402) Dis Chant, N.

TuTh 11:00am-12:15pm (PHY 1410) W 3:00pm-3:50pm (PHY 1219) Dis Chant, N. 0204 TuTh 11:00am-12:15pm (PHY 1410) 4:00pm-4:50pm (MTH 0105) Dis 0301 STAFF MWF 10:00am-10:50am (PHY 1410) Tu 1:00pm-1:50pm (PHY 1219) Dis 0302 MWF 10:00am-10:50am (PHY 1410) Tu 4:00pm-4:50pm (PHY 1402) Dis

0303 STAFF MWF 10:00am-10:50am (PHY 1410) Th 9:00am-9:50am (PHY 3301) Dis MWF 10:00am-10:50am (PHY 1410)

- Th 10:00am-10:50am (PHY 0405) Dis PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. Corequisite: MATH140. Recommended: high school physics 0101 Park, R W 12:00pm-12:50pm (PHY 0405)

REG/P-F/AUD. CORE: PS Prerequisite: MATH140 and a high PHYS141 or former PHYS191. Also offered as PHYS 171H.

school physics course or permission of department. Corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or Orozco, L. MTuThF 9:00am-9:50am (PHY 1201)

PHYS171H (PermReq) Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS Prerequisite: MATH140 and a high school physics course or permission of department. Corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.

MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD.

0101	STAFF
	W 9:00am-10:50am (PHY 3115) Lab
0102	STAFF
	W 2:00pm-3:50pm (PHY 3115) Lab
0103	STAFF
	Th 2:00pm-3:50pm (PHY 3115) Lab
0104	STAFF
	Th 9:00am-10:50am (PHY 3115) Lab
0105	STAFF
	W 12:00pm-1:50pm (PHY 3115) Lab
0106	STAFF
	Th 12:00pm-2:00pm (PHY, 3115) Lab
0107	STAFF
	Tu 2:00pm-3:50pm (PHY 3115) Lab

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS 262. CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 261. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under \$10.00 0201 Boyd, D.

MW 4:00pm-5:15pm (PHY 1412) Tu 8:00am-8:50am (PHY 0405) Dis 0202 MW 4:00pm-5:15pm (PHY 1412) Tu 9:00am-9:50am (PHY 3301) Dis Boyd, D. MW 4:00pm-5:15pm (PHY 1412) Tu 11:00am-11:50am (MTH 0405) Dis Boyd, D. MW 4:00pm-5:15pm (PHY 1412) W 10:00am-10:50am (PHY 3301) Dis 0204 MW 4:00pm-5:15pm (PHY 1412) W 12:00pm-12:50pm (PHY 3301) Dis Drew, H. MWF 3:00pm-3:50pm (PHY 1412) Th 3:00pm-3:50pm (PHY 1402) Dis 0302 MWF 3:00pm-3:50pm (PHY 1412) Tu 3:30pm-4:20pm (PHY 1219) Dis 0303 MWF 3:00pm-3:50pm (PHY 1412) Tu 12:00pm-12:50pm (PHY 1219) Dis 0304 MWF 3:00pm-3:50pm (PHY 1412) W 9:00am-9:50am (PHY 4208) Dis 0306 MWF 3:00pm-3:50pm (PHY,1412) W 8:00am-8:50am (PHY 0405) Dis 0401 M 7:00pm-8:50pm (PHY 1410) W 7:00pm-7:50pm (PHY 1410) W 8:00pm-8:50pm (PHY 4208) Dis 0402 Chen, H. M 7:00pm-8:50pm (PHY 1410) W 7:00pm-7:50pm (PHY 1410) W 6:00pm-6:50pm (PHY 4208) Dis M 7:00pm-8;50pm (PHY 1410) W 7:00pm-7:50pm (PHY 1410) M 6:00pm-6:50pm (PHY 4208) Dis

PHYS260H General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS 262. CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 261. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under \$10.00 0201 Boyd, D.

MW 4:00pm-5:15pm (PHY 1412) W 2:00pm-2:50pm (PHY 0405) Dis 0301 MWF 3:00pm-3:50pm (PHY 1412) W 1:00pm-1:50pm (PHY 3301) Dis

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1) REG/P-F/AUD. Corequisite: PHYS260. Formerly PHYS 262A. CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 260.

0101 M 8:00am-10:50am (PHY 3219) Lab 0102 STAFF M 12:00pm-2:50pm (PHY 3219) Lab 0103 M 3:00pm-5:50pm (PHY 3219) Lab 0104 Tu 10:00am-12:50pm (PHY 3219) Lab 0105 STAFF Tu 1:00pm-3:50pm (PHY 3219) Lab 0106 M 7:00pm-9:50pm (PHY 3219) Lab STAFF 0107 Tu 7:00pm-9:50pm (PHY 3219) Lab 0108 W 7:00pm-9:50pm (PHY 3219) Lab 0109 W 8:00am-10:50am (PHY 3219) Lab 0110 STAFF Tu 4:00pm-6:50pm (PHY 3219) Lab 0111 W 1:00pm-3:50pm (PHY 3219) Lab 0112 W 4:00pm-6:50pm (PHY 3219) Lab 0113 Kelly, J., Th 8:00am-10:50am (PHY 3219) 0114 STAFF Th 11:00am-1:50pm (PHY 3219) Lab 0117 STAFF Th 2:00pm-4:50pm (PHY 3219) Lab 0118 Th 7:00pm-9:50pm (PHY 3219) Lab 0201 Time and room to be arranged Lab

Restricted to students transferring a lab grade from a previous

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3) REG/P-F/AUD. Prerequisite: PHYS260, PHYS261 and MATH241. Corequisite: PHYS271. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273. Formerly: PHYS 263. CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 271. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under

MW 4:00pm-5:15pm (PHY 1410) Th 2:00pm-2:50pm (HJP 2242) Dis Fuhrer, M. 0102 MW 4:00pm-5:15pm (PHY 1410) Th 4:00pm-4:50pm (PHY 1402) Dis Fuhrer, M. 0103 MW 4:00pm-5:15pm (PHY 1410) W 9:00am-9:50am (PHY 1219) Dis Fuhrer, M. 0104 MW 4:00pm-5:15pm (PHY 1410) F 1:00pm-1:50pm (PHY 1402) Dis 0301 MWF 12:00pm-12:50pm (PHY 1410) W 1:00pm-1:50pm (PHY 1402) Dis 0302 MWF 12:00pm-12:50pm (PHY 1410) W 2:00pm-2:50pm (PHY 1219) Dis Wallace, S. MWF 12:00pm-12:50pm (PHY 1410)

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1) REG/P-F/AUD.

Prerequisite: PHYS261. Corequisite: PHYS270. Formerly PHYS
263A. CORE Physical Science Lab (PL) course only when taken

Th 10:00am-10:50am (MTH 0106) Dis

concurrently	with PHYS 270.
0102	STAFF
	M 3:00pm-5:50pm (PHY 3220) Lab
0103	STAFF
	M 6:00pm-8:50pm (PHY 3220) Lab
0105	STAFF
	Tu 10:00am-12:50pm (PHY 3220) Lab
0106	STAFF
	Tu 1:00pm-3:50pm (PHY 3220) Lab
0107	STAFF
	Tu 4:00pm-6:50pm (PHY 3220) Lab
0116	STAFF
	W 1:00pm-3:50pm (PHY 3220) Lab
0117	STAFF
	Th 11:00am-1:50pm (PHY 3220) Lab
0118	STAFF
	Th 2:00pm-4:50pm (PHY 3220) Lab
0119	STAFF
	Th 5:00pm-7:50pm (PHY 3220) Lab
0201	STAFF
	Time and room to be arranged Lab
Restricted to	students transferring a lab grade from a previous

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. Prerequisites: (PHYS171 or PHYS161) and MATH141. Corequisite. MATH241. Credit will be granted for only one of the following: PHYS272 or PHYS260 and PHYS261 (Formerly: PHYS262) or PHYS142. CORE Physical Science Lab (PL) Course only when currently with PHYS 275. Also offered as PHYS 272H.

TuTh 12:30pm-1:45pm (PHY 1201) F 12:00pm-12:50pm (PHY 1201)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD. PHYS272H Introductory Physics: Fields; (3) REGIP-F/AUD. Prerequisites: (PHYS171 or PHYS161) and MATH141. Crequisite. MATH241. Credit will be granted for only one of the following: PHYS272 or PHYS260 and PHYS261 (Formerly: PHYS262) or PHYS142. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only. Also offered as PHYS 272.

TuTh 12:30pm-1:45pm (PHY 1201) F 12:00pm-12:50pm (PHY 1201)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD.
Prerequisites: PHYS272, and MATH241. Corequisites: MATH246 or MATH414. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273. Also offered as PHYS 273H.

MTuWTh 9:00am-9:50am (PHY 0405)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD. Prerequisites: PHYS272, and MATH241. Corequisites: MATH246 or MATH414. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273. For general honors students only. Also offered as PHYS 273. 0101 Williams, E. MTuWTh 9:00am-9:50am (PHY 0405)

PHYS275 (PermReq) Experimental Physics I: Mechanics and Heat; (2) REĜ/P-F/AUD. Prerequisites: (PHYS171 or PHYS161) and PHYS174. Corequisite: PHYS272. CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.

M 2:00pm-5:50pm (PHY 3203) Lab W 2:00pm-5:50pm (PHY 3203) Lab STAFF Tu 2:00pm-5:50pm (PHY 3203) Lab 0401 STAFF Th 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 (PermReq) Experimental Physics II: Electricity and Magnetism; (2) REG/P-F/AUD. Prerequisites: PHYS272 and PHYS275. Credit will be PHYS276 or former PHYS295. STAFF M 2:00pm-5:50pm (PHY 3120) Lab STAFF Tu 2:00pm-5:50pm (PHY 3120) Lab

F 12:00pm-3:50pm (PHY 3120) Lab PHYS299 (PermReq) Special Problems in Physics; (1-6) REG/P-F/ AUD. Individual Instruction course: contact department or

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. tes: PHYS273 and MATH246. Corequisite: MATH240. Yakovenko, V.

M 11:00am-11:50am (PHY 1402) TuTh 11:00am-12:15pm (PHY 1402)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. Prerequisites: PHYS273 and PHYS276. Credit will be granted for only one of the following: PHYS375 or former PHYS296. Besides lab hours scheduled below, additional required lab time will be arranged.

Anlage, S. M 2:00pm-5:50pm (PHY 3104) Lab 0201 Anlage, S. W 2:00pm-5:50pm (PHY 3104) Lab 0301

Tu 2:00pm-5:50pm (PHY 3104) Lab PHYS386 (PermReq) Experiential Learning; (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.

PHYS389 (PermReq) Undergraduate Thesis Research; (1-6) REG/P-F/AUD. Individual Instruction course; contact department or instructor to obtain section number

PHYS398 (PermReq) Independent Studies Seminar; (1-16) REG/ P-F/AUD. Individual Instruction course: contact department

PHYS399 (PermReg) Special Problems in Physics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. Prerequisite. PHYS273. Corequisites: PHYS374 and MATH240. Credit will be granted for only one of the following: PHYS401 or PHYS421. Formerly PHYS 421.

Bedaque, P. MWF 10:00am-10:50am (PHY 1201) W 11:00am-11:50am (PHY 1201)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/ P-F/AUD. Prerequisites: PHYS273 or equivalent, and MATH241 Credit will be granted for only one of the following: PHYS404 or former PHYS414. Formerly PHYS 414.

TuTh 12:30pm-1:45pm (PHY 1402) PHYS405 Advanced Experiments; (3) REG/P-F/AUD. Prerequisite: PHYS375. For PHYS majors only. Formerly PHYS 395.

0101 W 12:00pm-12:50pm (PHY 3210) TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. Prerequisite PHYS374.

0101 TuTh 9:00am-10:50am (PHY 1402)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/ AUD. Prerequisite: PHYS374. 0101

Lathrop, D. TuTh 11:00am-11:50am (PHY 1201) M 11:00am-11:50am (PHY 1201) F 11:00am-11:50am (PHY 1201) Dis

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD.
Prerequisite: (PHYS270 and PHYS271 (formerly: PHYS263) or PHYS273); and MATH246. Skuja, A. MW 4:00pm-5:15pm (PHY 0405)

PHYS431 Properties of Matter; (3) REG/P-F/AUD. Prerequisites: MATH241 and (PHYS270 and PHYS271 (formerly: PHYS263)), PHYS 401 or PHYS420. Also offered as ENMA460. Credit will be granted for only one of the following: ENMA460 or PHYS431.

MW 3:30pm-4:45pm (EGR 2112)

PHYS485 (PermReq) Electronic Circuits; (4) REG/P-F/AUD. requisite: PHYS405. Corequisite: PHYS301 or PHYS374. Coplan, M.

M 2:00pm-3:50pm (CHM 1228) W 1:00pm-4:50pm (PHY 3321) Lab Coplan, M. M 2:00pm-3:50pm (CHM 1228) Th 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A (PermReg) Special Problems in Physics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number

PHYS499B (PermReg) Special Problems in Physics; (1-16) REG/ P-F/AUD. Individual Instruction course: contact departn instructor to obtain section number.

PHYS601 (PermReq) Theoretical Dynamics; (3) REG/AUD. Prerequisite: PHYS 410 or equivalent. Hassam, A. MWF 9:00am-9:50am (PHY 1402)

PHYS604 (PermReq) Methods of Mathematical Physics; (3) REG/ AUD. Prerequisites: {advanced calculus; and PHYS 410; and PHYS 411}; or equivalent.
0101 Drake, J. TuTh 9:30am-10:45am (PHY 4208)

PHYS615 Nonlinear Dynamics of Extended Systems; (3) REG/ AUD. Prerequisite: PHYS 601.

TuTh 2:00pm-3:15pm (PHY 1304) PHYS621 (PermReg) Graduate Laboratory; (3) REG/AUD. Prerequisite: PHYS 405 or equivalent 0101 Gammon, R.

M 1:00pm-6:00pm (PHY 3112) Lab PHYS622 (PermReq) Introduction to Quantum Mechanics I; (4) REG/AUD. Prerequisite: an outstanding undergraduate background

MW 10:00am-10:50am (CHM 1228) F 10:00am-11:50am (CHM 2201)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD. Prerequisite: PHYS 623.

MWF 12:00pm-12:50pm (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. Prerequisites: PHYS 601 and PHYS 606. 0101 Jacobson, T.

TuTh 11:00am-12:15pm (PHY 0405)

PHYS685 (PermReq) Research Electronics; (4) REG. Prerequisite: equivalent of PHYS405 and PHYS301 or PHYS374 not open to undergraduate students who have completed PHYS485. Credit will be granted for only one of the following: PHYS485 or PHYS685.

M 2:00pm-3:50pm (CHM 1228) W 1:00pm-4:50pm (PHY 3321) Lab Coplan, M. 0102 M 2:00pm-3:50pm (CHM 1228) Th 1:00pm-4:50pm (PHY 3321) Lab

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD. Th 3:15pm-4:30pm (PHY 0405)

PHYS709 Seminar in General Physics: Statistical Physics nar; (1) REG/AUD. Also offered as CHPH 709B

W 4:00pm-5:00pm (IPT 1116) PHYS715 Chaotic Dynamics; (3) REG/AUD. Prerequisite: PHYS

0101 TuTh 2:00pm-3:15pm (PHY 1219)

PHYS731 Solid State Physics: Survey; (3) REG/AUD. Einstein, T. Tu 2:30pm-3:45pm (PHY 4208)

Th 3:15pm-4:30pm (PHY 1219) PHYS738 Seminar in Experimental Solid State Physics: Quantum

Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 739. Th 2:00pm-2:50pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 738.

Th 2:00pm-2:50pm (PHY 1201) PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/

Beise, E. W 4:00pm-6:00pm (PHY 3301)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/

W 4:00pm-6:00pm (PHY 1201)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD. Corequisite: PHYS 624. Hadley, N. TuTh 11:00am-12:15pm (PHY 4208)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.

Skuja, A. W 1:00pm-2:30pm (PHY 1201)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD. Mohapatra, R. M 3:00pm-4:00pm (PHY 4102)

PHYS761 Plasma Physics I: Survey; (3) REG/AUD. Prerequisites: {PHYS 604; and PHYS 606}.

TuTh 2:00pm-3:15pm (PHY 3301)

PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207. Hassam, A. W 4:00pm-5:15pm (PHY 1219)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/ Hamilton, D. M 4:30pm-5:45pm (CSS 2400) 0101

PHYS779A Seminar in General Relativity: Seminar in Gravitational Physics; (1) REG/AUD. Tu 2:00pm-3:30pm (PHY 1201)

PHYS798 (PermReq) Special Problems in Advanced Physics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.

Tu 4:00pm-6:00pm (PHY 1410) PHYS798L Special Problems in Advanced Physics: Biophysics;

(1) REG/AUD M 4:00pm-5:30pm (IPT 1116)

PHYS799 (PermReq) Master's Thesis Research; (1-6) REG. Individual Instruction co obtain section number.

Current Topics in Surface Physics; (2) REG/AUD. Also offered as CHPH 718A.

M 12:00pm-1:00pm (SYM 0209) F 4:00pm-6:00pm (PHY 2120)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity, Quantum Materials and Nanoscience Seminar; (2) REG/AUD. Greene, R. M 4:00pm-6:00pm (PHY 1201)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History



	A Special Topics in Theoretical Solid State Physics:
	Low Dimensional Systems; (1) REG/AUD. STAFF
0101	F 4:00pm-7:00pm (PHY 1201)
PHYS898	(PermReq) Pre-Candidacy Research; (1-8) REG.
	Instruction course: contact department or instructor to tion number.
	(PermReq) Doctoral Dissertation Research; (6) REG. Instruction course: contact department or instructor to
obtain sect	tion number. olloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412
	urnal Club meets Th 4-5:30 in PHY 1410 and PHY 1412
	PLSC Plant Sciences
	(Agriculture and Natural Resources)
LL Credit	Introductory Crop Science; (4) REG/P-F/AUD. CORE will be granted for only one of the following: AGRO100
and AGRO 0101	0102; or AGRO101 or PLSC101. Formerly AGRO 101. Glenn, D.
	MWF 11:00am-11:50am (PLS 1140) M 12:00pm-1:50pm (HJP 1104) Lab
0102	Glenn, D.
	MWF 11:00am-11:50am (PLS 1140) W 12:00pm-1:50pm (HJP 1104) Lab
0103	Glenn, D. MWF 11:00am-11:50am (PLS 1140)
104	W 2:00pm-3:50pm (HJP 1104) Lab
0104	Glenn, D. MWF 11:00am-11:50am (PLS 1140)
	M 2:00pm-3:50pm (HJP 1104) Lab
rerequising the contract of th	Plant Structure and Function; (4) REG/P-F/AUD. te: PLSC100 or PLSC101; and CHEM103 or CHEM131 f132. Not open to students who have completed NRSC20 VRSC 201.
101	Deitzer, G.
	TuTh 9:30am-10:45am (PLS 1113) Tu 1:00pm-2:30pm (PLS 1153) Lab
	Tu 2:40pm-3:50pm (Arranged) Lab
UD. Prei	Management of Horticultural Crops; (4) REG/P-F/ requisite: PLSC100 (formerly HORT100). Recommende Credit will be granted for only one of the following: or PLSC202. Formerly HORT 202.
101	STAFF TuTh 11:00am-12:15pm (PLS 1117)
	Th 12:30pm-3:20pm (PLS 0123) Lab
	Woody Plants for Mid-Atlantic Landscapes I; (3) REC Prerequisite: PLSC100. STAFF
	29/07-11/22/07
	MWF 1:00pm-1:50pm (PLS 1140) F 2:00pm-4:50pm (PLS 1153) Lab
102 Aeets 08/2	STAFF 29/07-11/22/07
	MWF 1:00pm-1:50pm (PLS 1140) F 2:00pm-4:50pm (PLS 1119) Lab
or screen	
Credit will PLSC305.	Introduction to Turf Management; (3) REG/P-F/AUD be granted for only one of the following: AGRO305 or Formerly AGRO 305. Carroll, M.
0101	Tu 4:00pm-6:00pm (PLS 1117)
	Th 4:00pm-6:00pm (PBR 1102) Lab
	Commercial Principles of Landscape Management; (3 AUD. Prerequisite: BMGT220 or permission of
lepartmen	t. Corequisite: PLSC100 or PLSC101. Recommended:
	Credit will be granted for only one of the following: or PLSC361. Formerly PLSC 261.
0101	Cohan, S. MW 12:00pm-12:50pm (PLS 1117)
	W 1:00pm-3:50pm (PLS 1117) W 1:00pm-3:50pm (PLS 1117) Lab
PLSC389	Internship; (1-3) REG/P-F/AUD.
101	Cohan, S. M 11:00am-11:50am (PLS 1158)
102	Cohan, S.
	Time and room to be arranged
PLSC398 :	Seminar; (1) REG/P-F/AUD. Glenn, D.
	M 3:00pm-3:50pm (PLS 1111)
ndividual	Special Problems in Plant Science; (1-3) REG/P-F/AU Instruction course: contact department or instructor to ton number.
Prerequisit	Principles of Plant Pathology; (4) REG/P-F/AUD. e: CHEM104 or CHEM113 or CHEM271 and
	; and PLSC201 or equivalent. Not open to students who leted NRSC410. Formerly NRSC 410.
0101	Grybauskas, A. TuTh 8:00am-9:15am (PLS 1119)
1102	Th 9:30am-12:15pm (PLS 1153) Lab
0102	Grybauskas, A.— TuTh 8:00am-9:15am (PLS 1119)
	Th 1:00pm-3:50pm (PLS 1153) Lab
LSC453	Weed Science; (3) REG/P-F/AUD. Credit will be grant

0101	Grybauskas, A.
	TuTh 8:00am-9:15am (PLS 1119)
	Th 9:30am-12:15pm (PLS 1153) Lab
0102	Grybauskas, A.
	TuTh 8:00am-9:15am (PLS 1119)
	Th 1:00pm-3:50pm (PLS 1153) Lab
for only o	3 Weed Science; (3) REG/P-F/AUD. Credit will be granted one of the following: AGRO453 or PLSC453. Formerly
AGRO 43	
0101	Glenn, D.
	TuTh 12:30pm-1:45pm (HJP 1104)
	Tu 3:00pm-4:50pm (HJP 1104) Lab
DY COAR	F

MWF 10:00am-10:50am (PLS 1119) PLSC474 Physiology of Maturation and Storage of Horticultural Crops; (3) REG/P-F/AUD. Pre- or corequisite: BSCI442. Credit will be granted for only one of the following: HORT474 or PLSC474. Formerly HORT 474. 0101 Walsh, C.

BSCI106 or PLSC201. Credit will be granted for only one of the ing: NRSC271 or PLSC271. Formerly NRSC 271.

Sullivan, J.

0101

MW 12:00pm-12:50pm (PLS 1119) M 1:00pm-3:50pm (Arranged) Lab

PLSC489B Special Topics in Plant Science: Private and Public Sector Applications; (1) REG/P-F/AUD.

Cohan, S.
Time and room to be arranged

DI CC490D	Smalled Toulor in Dieux Calanas I am Mailean
	Special Topics in Plant Science: Low Maintenance 1; (3) REG/P-F/AUD. Cohan, S.
	Time and room to be arranged
REG/P-F/AU 0101	Special Topics in Plant Science: Plant Genomics; (3 JD. Costa, J.
	TuTh 2:00pm-3:15pm (PLS 1158)
Green Indu	Special Topics in Plant Science: Communication in t stry; (3) REG/P-F/AUD.
0101	Rivera, W. MW 6:00pm-7:15pm (ANS 0402)
	pecial Topics in Plant Science: Surveying, Drainage on; (3) REG/P-F/AUD. The course is being team tau
by Mark Car 0101	roll and Justin K. Mathias.  Mathias, J.
	Tu 11:00am-12:50pm (ANS 0402) W 2:00pm-3:50pm (JUL 1105) Lab
0102	Mathias, J. Tu 11:00am-12:50pm (ANS 0402)
PLSC489P	F 2:00pm-3:50pm (JUL 1105) Lab  (PermReq) Special Topics in Plant Science: Pro Gol
	REG/P-F/AUD. Carroll, M.
101010	Time and room to be arranged
0101	Special Topics: Conservation Biology; (1) REG/AU Neel, M. Time and room to be arranged
PLSC798 G	raduate Seminar; (1) REG/AUD.
0101	Deitzer, G. MW 12:00pm-12:50pm (PLS 1130)
0201	Deitzer, G. M 4:00pm-4:50pm (PLS 1140)
	laster's Thesis Research; (1-6) REG/S-F. Individual ourse: contact department or instructor to obtain
section num	
	re-Candidacy Research; (1-8) REG. Individual ourse: contact department or instructor to obtain ber.
	PermReq) Doctoral Dissertation Research; (6) REC
	al Instruction course: contact department or instruct tion number.
	PORT Portuguese
	(Arts and Humanities)
Not open to .	ntensive Elementary Portuguese; (5) REG/P-F/AUI students who have completed PORT101. STAFF
	MWF 10:00am-11:50am (JMZ 1215)
	ntermediate Conversation; (3) REG/P-F/AUD. PORT204 or permission of department. STAFF
0101	MWF 1:00pm-1:50pm (JMZ 1103)
PORT223 P	ortuguese Culture; (3) REG/P-F/AUD. CORE: HO Igel, R. TuTh 2:00pm-3:15pm (JMZ 2206)
	sues in Latin American Studies I; (3) REG/P-F/AU
	DIVERSITY Also offered as SPAN234 and LASC234. e granted for only one of the following: PORT234 or
0101	Rodriguez-Santana, I. MWF 10:00am-10:50am (JMZ 0105)
PORT234H	Issues in Latin American Studies I; (3) REG/P-F/
LASC234. C	E: HO DIVERSITY Also offered as SPAN234 and redit will be granted for only one of the following:
0101	SPAN234 or LASC234. Rodriguez-Santana, I. MWF 10:00am-10:50am (JMZ 0105)
PORT386 F	xperiential Learning; (3-6) REG/P-F. Individual
Instruction c	ourse: contact department or instructor to obtain oper. Prerequisite: permission of department. Junior
	ndependent Study in Portuguese; (1-3) REG/P-F/A
obtain section	
	ndependent Study of Portuguese; (1-3) REG/AUD. Instruction course: contact department or instructor to n number.
	PSYC Psychology
	(Behavioral and Social Sciences)
The Callesonia	a account in the way of animals. Students will
are concerne responsibilit determine we class exercis	g courses may involve the use of animals. Students whe de about the use of animals in teaching have the v to contact the instructor, prior to course enrollment, the ther animals are to be used in the course, whether es involving animals are optional or required and wh
The Departm	if any, are available.  nent of Psychology enforces course prerequisites.  do not meet the course prerequisites will be
administrativ	vely dropped from the course.
SB Discussion	troduction to Psychology; (3) REG/P-F/AUD. COR on sections do not meet until after first lecture. quirement: may involve participation in research. Smith, B.

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.	
The Department of Psychology enforces course prerequisites.	

0110 TuTh 12:30pm-1:45pm (BRB 1101)

M 10:00am-10:50am (BPS 1228) Dis TuTh 12:30pm-1:45pm (BRB 1101) M 11:00am-11:50am (BPS 1228) Dis TuTh 12:30pm-1:45pm (BRB 1101) M 12:00pm-12:50pm (BPS 1228) Dis Smith, B. 0113 TuTh 12:30pm-1:45pm (BRB 1101) W 1:00pm-1:50pm (BPS 1228) Dis

0114 Smith, B. TuTh 12:30pm-1:45pm (BRB 1101) M 2:00pm-2:50pm (BPS 1228) Dis 0115 TuTh 12:30pm-1:45pm (BRB 1101) M 3:00pm-3:50pm (BPS 1228) Dis Smith, B. 0116 TuTh 12:30pm-1:45pm (BRB 1101) W 10:00am-10:50am (BPS 1228) Dis 0117 TuTh 12:30pm-1:45pm (BRB 1101) M 9:00am-9:50am (BPS 1228) Dis 0118 Smith, B. TuTh 12:30pm-1:45pm (BRB 1101) F 9:00am-9:50am (BPS 1228) Dis 0119 Smith, B. TuTh 12:30pm-1:45pm (BRB 1101) M 9:00am-9:50am (BPS 1236) Dis 0121 Smith, B. TuTh 12:30pm-1:45pm (BRB 1101) Th 2:00pm-2:50pm (BPS 1228) Dis 0122 TuTh 12:30pm-1:45pm (BRB 1101) Th 3:00pm-3:50pm (BPS 1232) Dis 0123 TuTh 12:30pm-1:45pm (BRB 1101) F 11:00am-11:50am (BPS 1232) Dis 0124 TuTh 12:30pm-1:45pm (BRB 1101) F 12:00pm-12:50pm (BPS 1228) Dis 0125 TuTh 12:30pm-1:45pm (BRB 1101) 0128 TuTh 12:30pm-1:45pm (BRB 1101) M 11:00am-11:50am (BPS 1124) Dis 0129 TuTh 12:30pm-1:45pm (BRB 1101) M 12:00pm-12:50pm (BPS 1124) Dis 0136 TuTh 12:30pm-1:45pm (BRB 1101) F 2:00pm-2:50pm (BPS 1124) Dis 0220 Murnane, K. TuTh 2:00pm-3:15pm (BRB 1101) W 11:00am-11:50am (BPS 1228) Dis 0221 TuTh 2:00pm-3:15pm (BRB 1101) W 12:00pm-12:50pm (BPS 1228) Dis Murnane, K. 0222 TuTh 2:00pm-3:15pm (BRB 1101) M 1:00pm-1:50pm (BPS 1228) Dis 0225 TuTh 2:00pm-3:15pm (BRB 1101) W 9:00am-9:50am (BPS 1236) Dis 0226 Murnane, K. TuTh 2:00pm-3:15pm (BRB 1101) M 9:00am-9:50am (BPS 1234) Dis 0231 Murnane, K. TuTh 2:00pm-3:15pm (BRB 1101) W 10:00am-10:50am (PLS 1146) Dis 0233 TuTh 2:00pm-3:15pm (BRB 1101) W 12:00pm-12:50pm (BPS 1124) Dis Murnane, K. TuTh 2:00pm-3:15pm (BRB 1101) F 1:00pm-1:50pm (BPS 1124) Dis TuTh 3:30pm-4:45pm (BRB 1101) W 3:00pm-3:50pm (BPS 1232) Dis TuTh 3:30pm-4:45pm (BRB 1101) Tu 12:30pm-1:20pm (BPS 1234) Dis TuTh 3:30pm-4:45pm (BRB 1101) Tu 2:00pm-2:50pm (BPS 1228) Dis TuTh 3:30pm-4:45pm (BRB 1101) M 9:00am-9:50am (BPS 1232) Dis

0235 0331 0332 0333 0334 0335 Capo, T. TuTh 3:30pm-4:45pm (BRB 1101) W 9:00am-9:50am (BPS 1228) Dis TuTh 3:30pm-4:45pm (BRB 1101) W 2:00pm-2:50pm (BPS 1124) Dis 0337 TuTh 3:30pm-4:45pm (BRB 1101) M 3:00pm-3:50pm (BPS 1124) Dis 0338 TuTh 3:30pm-4:45pm (BRB 1101) F 10:00am-10:50am (BPS 1232) Dis 0339 TuTh 3:30pm-4:45pm (BRB 1101) F 11:00am-11:50am (BPS 1124) Dis Capo, T. TuTh 3:30pm-4:45pm (BRB 1101) 0340 F 12:00pm-12:50pm (BPS 1232) Dis

M 10:00am-10:50am (BPS 1232) Dis TuTh 3:30pm-4:45pm (BRB 1101) M 11:00am-11:50am (BPS 1236) Dis 0343 TuTh 3:30pm-4:45pm (BRB 1101) F 2:00pm-2:50pm (BPS 1228) Dis 0344 TuTh 3:30pm-4:45pm (BRB 1101) M 12:00pm-12:50pm (BPS 1232) Dis 0345 TuTh 3:30pm-4:45pm (BRB 1101) M 1:00pm-1:50pm (BPS 1232) Dis 0346 TuTh 3:30pm-4:45pm (BRB 1101) M 2:00pm-2:50pm (BPS 1232) Dis 0347 TuTh 3:30pm-4:45pm (BRB 1101) W 10:00am-10:50am (BPS 1232) Dis 0348 Capo, T. TuTh 3:30pm-4:45pm (BRB 1101) W 11:00am-11:50am (KEY 0120) Dis

Capo, T. TuTh 3:30pm-4:45pm (BRB 1101)

PSYC100H Introduction to Psychology: (3) REG/P-F/AUD. CORE: SB Open to Honors students only.
0101 Hodos, W. TuTh 11:00am-12:15pm (BPS 1236) Johnson, J. TuTh 9:30am-10:45am (BPS 1124)

PSYC100S Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars- Media, Self and Society. 0221 Murnane, K. MW 2:00pm-3:15pm (HJP 0226) W 12:00pm-12:50pm (BPS 1228) Dis

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD Prerequisite: PSYC100; and (MATH111 or MATH140 or MATH220) with a C (2.0) or higher. Restricted to Psychology and Biology majors. All others require permission. Permission must be obtained TuTh 8:00am-9:15am (BPS 1243) F 9:00am-9:50am (BPS 1232) Dis Johnson, M. TuTh 8:00am-9:15am (BPS 1243) 11:00am-11:50am (BPS 1236) Dis Johnson, M.

0202 0203 TuTh 8:00am-9:15am (BPS 1243) 12:00pm-12:50pm (BPS 1236) Dis 0204 Johnson, M. TuTh 8:00am-9:15am (BPS 1243) F 10:00am-10:50am (MTH 0306) Dis 0301 TuTh 2:00pm-3:15pm (BPS 1243) F 9:00am-9:50am (HBK 1108) Dis 0302 Troyer, T. TuTh 2:00pm-3:15pm (BPS 1243) F 10:00am-10:50am (BPS 1228) Dis 0303 Troyer, T. TuTh 2:00pm-3:15pm (BPS 1243) F 11:00am-11:50am (BPS 1234) Dis Troyer, T. TuTh 2:00pm-3:15pm (BPS 1243) F 12:00pm-12:50pm (BPS 1234) Dis Johnson, M. TuTh 9:30am-10:45am (BPS 1243) F 9:00am-9:50am (BPS 1236) Dis Johnson, M. TuTh 9:30am-10:45am (BPS 1243) 10:00am-10:50am (BPS 1124) Dis 0403 Johnson, M. TuTh 9:30am-10:45am (BPS 1243) F 11:00am-11:50am (BPS 1228) Dis 0404 Johnson, M. TuTh 9:30am-10:45am (BPS 1243) F 12:00pm-12:50pm (BPS 1124) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. CORE: SB Prerequisite: PSYC100. 0101 MW 1:00pm-1:50pm (BPS 1250) M 2:00pm-2:50pm (BPS 1238) Dis Stangor, C. MW-1:00pm-1:50pm (BPS 1250) M 12:00pm-12:50pm (BPS 1238) Dis 0103 MW 1:00pm-1:50pm (BPS 1250) W 2:00pm-2:50pm (BPS 1238) Dis 0104 Stangor, C MW 1:00pm-1:50pm (BPS 1250) W 3:00pm-3:50pm (BPS 1238) Dis 0201 STAFF MW 2:00pm-2:50pm (BPS 1250) W 12:00pm-12:50pm (BPS 1238) Dis 0202 STAFF MW 2:00pm-2:50pm (BPS 1250) W 1:00pm-1:50pm (BPS 1238) Dis 0203 MW 2:00pm-2:50pm (BPS 1250) F 12:00pm-12:50pm (BPS 1238) Dis MW 2:00pm-2:50pm (BPS 1250) F 1:00pm-1:50pm (BPS 1238) Dis

Yager, D. TuTh 2:00pm-3:15pm (BPS 1250) PSYC309A Special Topics in Psychology: Get to Know Your Faculty Seminar Series; (1) REG/P-F/AUD. Restricted to PSYC majors only. Other majors may contact the department for permission (301-405-5866).

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD.

Prerequisites: BSCI105 and PSYC100. Restricted to PSYC (major code 20010) students only.

Russell, K. W 5:00pm-6:30pm (BPS 1142)

PSYC309C Special Topics in Psychology: Major Transitions; (1) REG/P-F/AUD. W 12:00pm-1:50pm (BPS 1234)

PSYC310 Perception; (3) REG/P-F/AUD, Prerequisite: PSYC100: and {BSC1105, BSC1106, CHEM103 or PHYS121}. Not open to students who have completed PSYC410. 0101 TuTh 9:30am-10:45am (BPS 1250)

PSYC318D Community Interventions: Theory and Research: Domestic Violence; (3) REG/P-F/AUD. Restricted to PSYC (major code 20010) students only. O'Brien, K. MW 8:00am-9:15am (BPS 1124)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. Prerequisite: PSYC100. Restricted to PSYC (major code 20010) students only. 0101 Tashiro, T.

TuTh 12:30pm-1:45pm (PLS 1140) PSYC336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY

Prerequisite: PSYC100. Also offered as WMST336. Credit will be granted for only one of the following: PSYC336 or WMST336. Restricted to undergraduate PSYC students only. STAFF MW 2:00pm-3:15pm (BPS 1243) TuTh 11:00am-12:15pm (BPS 1243)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/ AUD. Prerequisite: PSYC100. Restricted to PSYC (major code 20010) students only.

1010 Dougherty, M. TuTh 12;30pm-1:45pm (BPS 1243)

UD.

0341

PSYC353 Abnormal Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC100. For PSYC majors only. Restricted to undergraduate PSYC students only. Tull, M.

TuTh 3:30pm-4:45pm (BPS 1250) 0201 STAFF

TuTh 5:00pm-6:15pm (BPS 1250)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY Prerequisite: PSYC100. 0101 STAFF

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TuTh 12:30pm-1:45pm (HJP 0226)

PSYC355 Developmental Psychology; (3) REG/P-F/AUD.

Prerequisite: PSYC100. Restricted to undergraduate PSYC students

Ross-Sheehy, S. MW 3:30pm-4:45pm (BPS 1250)

PSYC357 Psychology of Adulthood and Aging; (3) REG/P-F/AUD. Prerequisite: PSYC100. Restricted to PSYC (major code 20010)

Tu 3:30pm-6:00pm (BPS 1236)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. Prerequisite: PSYC100. Restricted to PSYC (major code 20010) students only. STAFF

MW 3:30pm-4:45pm (BPS 1243)

PSYC386 (PermReq) Experiential Learning; (1-6) REG/P-F. Prerequisite: permission of department. Junior 0101 Sigall, H.

Time and room to be arranged

PSYC404 Introduction to Behavioral Pharmacology; (3) REG/P-F/AUD. Prerequisites: PSYC200 and {PSYC206 or PSYC301}.
Restricted to PSYC (major code 20010) students only. Hall, F.

Th 5:00pm-7:30pm (BPS 0283) PSYC415 History of Psychology; (3) REG/P-F/AUD. Prerequisite

twelve credits in psychology including PSYC 200 or permission of department. This course is restricted to PSYC Majors only (20010). TuTh 12:30pm-1:45pm (BPS 0283)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/ P-F/AUD. Prerequisite: PSYC200; PSYC221; the completion of the departmentally required math and science supporting course sequence; and 85 credits. Restricted to PSYC (major code 20010) students only.

MW 1:00pm-1:50pm (MCB 1207) Th 10:00am-12:00pm (BPS 1112) Lab 0102 MW 1:00pm-1:50pm (MCB 1207) Th 12:00pm-2:00pm (BPS 1112) Lab 0103 STAFF MW 1:00pm-1:50pm (MCB 1207) Th 2:00pm-4:00pm (BPS 1112) Lab

0104 STAFF MW 1:00pm-1:50pm (MCB 1207) F 10:00am-12:00pm (BPS 1103) Lab 0201 STAFF

MW 2:00pm-2:50pm (PLS 1140) F 10:00am-11:50am (BPS 1112) Lab 0202 STAFF MW 2:00pm-2:50pm (PLS 1140) W 12:00pm-1:50pm (BPS 1236) Lab

MW 2:00pm-2:50pm (PLS 1140) Tu 2:00pm-4:00pm (BPS 1234) Lab STAFF 0204

MW 2:00pm-2:50pm (PLS 1140) F 12:00pm-2:00pm (BPS 1112) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. Prerequisites: PSYC200 and PSYC221. Restricted to undergraduate PSYC students only. TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/ AUD. Prerequisite: nine hours in psychology including PSYC200. Restricted to undergraduate PSYC majors only.

0101 MW 2:00pm-3:15pm (BPS 0283) TuTh 2:00pm-3:15pm (BPS 0283)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. Prerequisite: PSYC200; and {PSYC235 or PSYC334 or PSYC353 or PSYC432 or PSYC434 or PSYC435 or PSYC436}; and 85 credits. Restricted to undergraduate PSYC majors who have completed 85

Tu 3:30pm-5:30pm (BPS 1228) Th 3:30pm-5:30pm (BPS 1228) Dis 0102 STAFF Tu 3:30pm-5:30pm (BPS 1228) Th 3:30pm-5:30pm (BPS 1236) Dis 0201 STAFF

M 4:00pm-6:00pm (BPS 1232) W 4:00pm-6:00pm (BPS 1232) Dis 0202 STAFF W 4:00pm-6:00pm (BPS 1228) Dis Roffman, M. Tu 8:30am-10:30am (BPS 0283) 0301

Th 8:30am-10:30am (BPS 1238) Dis 0302 Tu 8:30am-10:30am (BPS 0283) Th 8:30am-10:30am (BPS 0283) Dis PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. Prerequisites: PSYC200, and PSYC301, and PSYC353, or permission of department. For PSYC majors only.

Restricted to PSYC (major code 20010) students only TuTh 3:30pm-4:45pm (BPS 1243)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. quisite: PSYC200 or equivalent. Restricted to undergraduate

TuTh 12:30pm-1:45pm (BPS 1124) TuTh 11:00am-12:15pm (BPS 1124) PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. Prerequisites: PSYC100; and PSYC200; and completion of supporting course sequence; and 85 credits Recommended: PSYC341. Restricted to PSYC (major code 20010) students only

Dougherty, M. TuTh 9:30am-10:45am (BPS 1228) M 9:00am-11:00am (BPS 0140) Dis Dougherty, M. TuTh 9:30am-10:45am (BPS 1228) M 12:00pm-2:00pm (BPS 0140) Lab 0102 Dougherty, M. TuTh 9:30am-10:45am (BPS 1228) 0103

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PSYC443 Thinking and Problem Solving; (3) REG/P-F/AUD. erequisites: PSYC200; and {PSYC341 or PSYC440} or permission

W 12:00pm-2:00pm (BPS 0140) Lab

MW 11:00am-12:15pm (SGII 2062)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. Prerequisites: PSYC100, PSYC200 and completion of the departmentally required math and science supporting course sequence. Recommended: PSYC361. Restricted to PSYC majors who have completed 85 credits. Restricted to PSYC (major code 20010) students only.

TuTh 3:30pm-5:30pm (BPS 1124) PSYC460 Psychological Foundations of Personnel Selection and

Training; (3) REG/P-F/AUD. Prerequisite: PSYC200 or equivalent. MW 12:00pm-1:15pm (BPS 0283)

PSYC468H (PermReq) Field Experience and Special Assignments in Honors; (1-3) REG/AUD. Restricted to PSYC (major code 20010) students only. Brauth, S Time and room to be arranged

PSYC469H (PermReq) Honors Thesis Proposal Preparation; (1-3) REG/P-F/AUD. Individual Instruction course: co department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 (PermReq) Independent Study in Psychology; (1-3) REG/P-F/AUD. Individual Instruction course: contact de or instructor to obtain section number. Information about independent study may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall

PSYC479 (PermReq) Special Research Problems in Psychology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall

PSYC488H Advanced Psychology I (Honors): Death and Dying; (3) REG/P-F/AUD. Also offered as PSYC798G. Wallsten, S.

W 9:30am-12:00pm (BPS 1112) PSYC498H (PermReq) Advanced Psychology II (Honors): Attachment Theory; (3) REG/P-F/AUD.

0101 Th 2:00pm-4:30pm (BPS 1103)

PSYC499H (PermReq) Honors Thesis Research; (3) REG/P-F/AUD. Individual Instruction course; contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permiss the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only

PSYC601 Quantitative Methods I; (4) REG/AUD. Prerequisite: PSYC 200 or equivalent. For PSYC majors only. For all nonpsychology graduate students, written permission of the instructor and department is required. Norman, K.

TuTh 9:00am-11:00am (CSS 1410)
Th 4:30pm-6:00pm (PLS 1129) Dis
PSYC603 (PermReq) Introduction to Industrial and
Organizational Psychology; (3) REG/AUD. Credit will be granted for only one of the following: PSYC 603 or PSYC 730. Formerly PSYC 730.

Th 1:00pm-3:45pm (BPS 1234) Ostroff, C. W 4:15pm-6:45pm (BPS 1124) This section is for LEAD program students only.

PSYC610 Historical Viewpoints and Current Theories in Psychology; (3) REG/AUD. Credit will be granted for only one of the following: PSYC 610 or PSYC 688. Formerly PSYC 688. M 9:30am-12:00pm (BPS 3132)

PSYC612 Theories of Personality; (3) REG/AUD. Tu 2:30pm-5:00pm (BPS 1103)

PSYC623 Child Psychopathology; (3) REG. Prerequisite: ssion of instructor. For PSYC majors only W 10:00am-12:30pm (BPS 2114)

PSYC629 Clinical Laboratory; (1-3) S-F. TBA (BPS 2114) 0201 Gratz, K. TBA (BPS 2114)

0301

TBA (BPS 2114) PSYC638 Externship in Professional Psychology; (1-3) S-F. Time and room to be arranged

PSYC639 Internship in Professional Psychology; (1) S-F.

Blanchard, J. Time and room to be arranged

PSYC643 Ethical and Professional Issues in Clinical Psychology; (3) REG. Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC 719. Formerly PSYC 719. Byrne, M.

Tu 1:30pm-4:00pm (BPS 1112)

PSYC644 Basic Foundation of Clinical Interventions; (3) REG/ AUD. Prerequisite: permission of instructor. For PSYC major Lejuez, C.

W 1:00pm-4:00pm (COL 2130K)

PSYC685 Counseling Psychology Didactic-Practicum in Counseling Supervision; (3) S-F. One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 685 or PSYC 729. Formerly PSYC 729. O'Brien, K. Th 8:00am-11:00am (BPS 2145)

PSYC692 Assessment in Counseling Psychology I; (3) REG. Prerequisite: PSYC 680. Credit will be granted for only one of the following: PSYC 692 or PSYC 721. Formerly PSYC 721. Tashiro, T. M 1:00pm-4:00pm (BPS 1103)

PSYC698 Advanced Didactic-Practicum in Counseling Psychology; (3) S-F.

Gelso, C. W 1:00pm-4:00pm (BPS 1112)

PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. Prerequisite: permission of department. Credit will be gre-for only one of the following: PSYC 700 or PSYC 711. Formerly 0101

M 1:00pm-4:00pm (BPS 2145)

PSYC707 Theory of Decision and Choice; (3) REG/AUD. Prerequisite: PSYC 602 and permission of instruc 0101 Wallsten, T. W 9:30am-12:00pm (BPS 1103)

PSYC708 Seminar in Psychometric Theory: Psychometrics; (3) REG/AUD. Hanges, P. M 9:30am-12:00pm (BPS 1103) 0101

PSYC738 Seminar in Industrial/Organizational Psychology; (3) Ostroff, C. 0101

PSYC749 Current Research in Social Psychology; (1-3) REG/ 0101

W 1:00pm-3:30pm (BPS 1103)

M 4:00pm-6:30pm (BPS 3132)

PSYC764 Comparative Neuroanatomy; (3) REG/AUD. TuTh 4:00pm-5:15pm (BPS 1112)

PSYC789 Special Research Problems; (1-4) REG/AUD. obtain section number.

PSYC789C Special Research Problems: Topics in Neuroscience; (1) REG/AUD.

Herberholz, J. F 11:00am-12:00pm (BPS 1142) PSYC789D Special Research Problems: Developmental Psychology; (1-4) REG/AUD.

Cassidy, J. F 10:15am-12:15pm (BPS 0150)

PSYC798G Graduate Seminar: Death and Dying; (3) REG/AUD. Also offered as PSYC488H. Wallsten, S. W 9:30am-12:00pm (BPS 1112)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC819A (PermReq) Seminar in Personality and Development: Attachment Theory; (3) REG/AUD. 0101 Cassidy, J. Th 2:00pm-4:30pm (BPS 1103)

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required Ostroff, C. M 4:00pm-5:30pm (BPS 1103)

Dougherty, M. W 2:00pm-3:30pm (BPS 1140) PSYC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual

PSYC889 Research Methods in Psychology; (1) REG/AUD.

Instruction course: contact department or instructor to obtain PSYC899 (PermReq) Doctoral Dissertation Research; (6) REG/

S-F. Individual Instruction course: contact department or in and department is required.

**PUAF Public Affairs** (Public Policy)

PUAF201 Leadership for the Common Good; (3) REG. Corequisite: CPSP118P. Restricted to College Park Scholars Public Leadership. Freshman standing. Luecking, A.

M 10:00am-11:50am (CCC 1100) W 10:00am-10:50am (CCC 1100) Dis

Luecking, A.
M 10:00am-11:50am (CCC 1100)
W 11:00am-11:50am (CCC 1100) Dis 0201 Luecking, A. M 10:00am-11:50am (CCC 1100) F 10:00am-10:50am (CCC 1100) Dis 0301

PUAF202 (PermReq) Contemporary Issues in Leadership and Public Policy; (1) REG/P-F/AUD. Open only to students in the Rawlings Undergraduate Leadership Fellows Program. Sophome

Time and room to be arranged

PUAF349 (PermReq) Internship in Political Institutions: State and Local; (3) S-F. Also offered as BSOS349. Harris, N.

Time and room to be arranged

PUAF359C Contemporary Issues in Political Leadership and Participation: Advocacy in the American Political System; (3) REG/P-F/AUD. Also offered as BSOS359C. Evans, G. M 2:00pm-4:30pm (JRN 1105)

PUAF359W Contemporary Issues in Political Leadership and Participation: Women and Politics: (3) REG/P-F/AUD. Also offered as BSOS359W.

W 4:15pm-6:45pm (TLF 0101)

PUAF396 (PermReg) Fellowship Program in Political Leadership; (2-6) REG/P-F/AUD. Prerequisite: permission of department and acceptance of full-time fellowship program. Cree will be granted for only one of the following: BSOS396 or PUAF396.
Formerly BSOS 396. Also offered as BSOS396.
Ultimates a base of the following: BSOS396 or PUAF396.
Harris, N. Time and room to be arranged

PUAF610 Quantitative Aspects of Public Policy; (3) REG/AUD.

Fetter, S M 9:15am-11:45am (VMH 1207) F 1:30pm-4:00pm (VMH 1207) Dis 0201 Fetter, S. M 7:00pm-9:30pm (VMH 1207) W 7:00pm-9:30pm (VMH 1207) Dis 0301 Fetter, S W 4:15pm-6:45pm (VMH 1207) M 1:30pm-4:15pm (VMH 1207) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. For PUAF majors only or permission of department 0101 Bento, A.

Th 4:15pm-6:45pm (VMH 1207) Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. For PUAF majors ssion of departm MacMaster, R. 0101

Th 4:15pm-6:45pm (VMH 1107) TuTh 10:40am-11:55am (VMH 1107) TuTh 9:15am-10:30am (VMH 1107)

PUAF640 Microeconomic and Policy Analysis; (3) REG/AUD. For PUAF majors only or permission of department. 0101 Pintoff, R. 0101

TuTh 10:50am-12:05pm (VMH 1207) Tu 7:00pm-9:30pm (VMH 1207) Dis Tu 1:30pm-4:00pm (VMH 1207) W 1:30pm-4:00pm (VMH 1207) Dis The discussion is optional.

Th 7:00pm-9:30pm (VMH 1207) Tu 7:00pm-9:30pm (VMH 1207) Dis

PUAF641 Macroeconomics and Policy Analysis; (3) REG/AUD.
For PUAF majors only or permission of department.
0101 Kolakaluri, R. Tu 7:00pm-9:30pm (VMH 1203) Kolakaluri, R. W 7:00pm-9:30pm (VMH 1203)

PUAF650 Moral Dimensions of Public Policy; (3) REG/AUD. For rs only or permission of department General V. 0101

Th 7:00pm-9:30pm (VMH 1107) Th 1:30pm-4:00pm (VMH 1107) 0301 M 4:15pm-6:45pm (VMH 1207) Gehring, V. W 9:15am-11:45am (VMH 1203) 0401

PUAF670 Finance; (3) REG/AUD. For PUAF majors only or permission of department. Prerequisites PUAF 610 and 640.

1010 Firestine T W 4:15pm-6:45pm (VMH 1203)

PUAF698B Selected Topics in Public Affairs: Restoration of the Chesapeake Bay; (3) REG/AUD. Winegrad, G. M 4:15pm-6:45pm (VMH 1101)

PUAF698E Selected Topics in Public Affairs: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. For PUAF najors only or permission of department. Also offered as

PUAF698G Selected Topics in Public Affairs: Real Estate

Development for Planners; (3) REG/AUD. 0101 Falk, D. Tu 7:00pm-9:30pm (ARC 1105) PUAF698N Selected Topics in Public Affairs: Intelligence Policy and Organization; (3) REG/AUD.

Th 4:15pm-6:45pm (VMH 1203) PUAF698Q Selected Topics in Public Affairs: Democracy and Democratization; (3) REG/AUD.

Crocker, D. Th 1:30pm-4:00pm (VMH 1101)

PUAF698R Selected Topics in Public Affairs: Development Challenges; (3) REG/AUD.

Graham, C. M 1:30pm-4:00pm (VMH 1203)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of

W 4:15pm-6:45pm (VMH 2101F)

PUAF699D Selected Topics Public Policy: Disease, Disaster, and Development; (3) REG/AUD.

Sprinkle, R. W 1:30pm-4:00pm (VMH 1107)

PUAF699J Selected Topics Public Policy: The State in Economic Development; (3) REG/AUD.

Schick, A.

Th 4:15pm-6:45pm (VMH 1101)

PUAF699P Selected Topics Public Policy: Public Policy Analysis: (3) REG/AUD.

Tu 7:00pm-9:30pm (VMH 1107)

PUAF700 U.S. Trade: Policy and Politics: (3) REG/AUD. Prerequisites: {PUAF 620; and PUAF 640; and PUAF 641}. For PUAF majors only or permission of department. 0101 Destler, I. 0101

W 4:15pm-6:45pm (VMH 1107)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. For Riley, C.

M 1:00pm-4:00pm (VMH 1101)

PUAF711 Public Management and Leadership; (3) REG/AUD.

For PUAF majors only or permission of departm 0101 Apfel, K. 0101 Tu 4:15pm-6:45pm (VMH 1107) Apfel, K. M 1:30pm-4:00pm (VMH 1107)

PUAF712 Analysis of Fiscal Conditions: (3) REG/AUD. For

0101 Tu 4:15pm-6:45pm (VMH 1203)

PUAF716 State and Local Government Budgeting; (3) REG/ AUD. For PUAF majors only or permission of depo 0101 Brown, M. W 7:00pm-9:30pm (VMH 1101)

PUAF720 International Security Policy; (3) REG/AUD. isite: For PUAF majors only or permission of department Steinbruner, J.

Tu 4:15pm-6:45pm (VMH 1207)

PUAF722 Terrorism and Democracy; (3) REG/AUD. For PUAF aly or permission of department Turner, S.

Tu 1:30pm-4:00pm (VMH 1203)

PUAF735 Health Policy; (3) REG/AUD.

Th-7:00pm-9:30pm (VMH 1101)

PUAF737 Strategies of Equality; (3) REG/AUD. For PUAF majors only or permission of department. Formerly PUAF 698Y. Foreman, C M 4:15pm-6:45pm (VMH 1107)

PUAF741 Global Environmental Problems; (3) REG/AUD. For PUAF majors only or permission of department. 0101 Rosencranz, A.

Tu 4:15pm-6:45pm (VMH 1101) PUAF744 Environment and Development; (3) REG/AUD.

Rosencranz, A. W 4:15pm-6:45pm (VMH 1101)

PUAF745 Human Health and Environmental Policy; (3) REG/ Tu 1:30pm-4:00pm (VMH 1101)

PUAF752 Managing Differences: Resolving Conflict and Negotiating Agreements; (3) REG/AUD. For PUAF majors only

Field, C M 4:15pm-6:45pm (VMH 1203) Field, C. Meets 09/19/07-12/11/07

W 6:00pm-9:30pm (ARC 1105)

PUAF781 International Economic Policy; (3) REG/AUD. For PUAF majors only or permission of department

Wei, S. M 7:00pm-9:30pm (VMH 1203) W 7:00pm-9:30pm (VMH 1107) Dis

PUAF798A Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain

PUAF898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PUAF899 (PermReg) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to

> **RUSS Russian** (Arts and Humanities)

RUSS101 Intensive Elementary Russian I; (6) REG/P-F/AUD. Not open to native speakers of Russian. Credit will be granted fone of the following: RUSS101; or RUSS111 and RUSS112.

MWF 11;00am-12:50pm (JMZ 1123) MWF 11:00am-12:50pm (HBK 0105) RUSS111 Elementary Russian I (Non-Intensive); (3) REG/P-F/AUD. Credit will be granted for only one of the following: RUSS101; or RUSS111 and RUSS112. Martin, C. MWF 10:00am-10:50am (JMZ 1226) 0201

MWF 10:00am-10:50am (JMZ 1123)

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO Prerequisite: RUSS102 or RUSS114 or equivalent. Not open to native speakers of Russian. Papazian, E. MW 11:00am-12:50pm (PLS 1172)

F 11:00am-11:50am (PLS 1172)

RUSS222 Masterworks of Russian Literature II; (3) REG/P-F/ AUD. CORE: HL

MW 2:00pm-3:15pm (JMZ 0125)

RUSS301 Advanced Russian I; (3) REG/AUD. Prerequisite: TuTh 9:30am-10:45am (JMZ 3118)

RUSS303 Russian Conversation: Functional Skills; (3) REG/P-F/ AUD. Prerequisite: RUSS202 or equivalent, 0101 STAFF

MWF 1:00pm-1:50pm (JMZ 3122)

RUSS386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior

RUSS398A Selected Topics in Russian Language and Literature: Contemporary Trends in Russian Language and Culture for Heritage Speakers; (3) REG/P-F/AUD. 0101 STAFF

Tu 4:30pm-7:00pm (JMZ 1103)

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD. Prerequisite: RUSS302. 0101 Gor, K.

TuTh 2:00pm-3:15pm (JMZ 1211) RUSS405 Russian-English Translation I; (3) REG/P-F/AUD. Pre-

r corequisite: RUSS302 or equivalent. Also offered as RUSS 605. 101 Hitchcock, D. TuTh 12:30pm-1:45pm (JMZ 1123)

RUSS409F Selected Topics in Russian Language Study: Advance Proficiency in Russian; (3) REG/P-F/AUD. TuTh 11:00am-12:15pm (JMZ 1211)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain

RUSS605 Practicum in Russian/English Translation; (3) REG/AUD. Prerequisite: RUSS 402; or permission of department. Hitchcock, D. TuTh 12:30pm-1:45pm (JMZ 1123)

RUSS618A Special Topics in Linguistic Analysis of Russian: Semantics; (3) REG/AUD. STAFF

Th 4:30pm-7:00pm (JMZ 1123) RUSS679O Special Topics in Slavic Linguistics: Old Church Slavonic; (3) REG/AUD. Also offered as SLAV475. 0101 Hitchcock, D.

TuTh 11:00am-12:15pm (JMZ 1123) RUSS798 Independent Study; (1-3) REG/AUD. Individual

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction

SLAA Second Language Acquisition and Application (Arts and Humanities)

SLAA610 Research and Theories in Second Language Acquisition; (3) REG/AUD. Not open to students who have completed GERM 689S, FREN 699S, RUSS 798S, SPAN 698S, or SPAN 699S during the Fall 2001 semester. Gor, K. W 5:00pm-7:30pm (JMZ 3205)

SLAA719 Second Language Acquisition and Application Internship; (3) REG/AUD. Individual Instruction course: contact

SLAA744 Age Effects in Second Language Learning; (3) REG/ AUD. Prerequisite: SLAA610 and permission of instructor. Credit will be granted for only one of the following: SLAA649M or SLAA744. Formerly SLAA 649M. 0101 De Keyser, R.

Tu 4:00pm-6:30pm (JMZ 1123)

SLAA779 Directed Research in Second Language Acquisition and Application; (1-3) REG/AUD. Individual Instruction co

SLAA798 Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA799 Master's Thesis Research: (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA888 Doctoral Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to

SLAA898 Pre-Candidacy Research: (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

S-F. Individual Instruction course: contact department or instructor

#### **SLAV Slavic** (Arts and Humanities)

SLAV386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.

SLAV475 Old Church Slavonic; (3) REG/P-F/AUD. Also offered as RUSS679O. Hitchcock, D. TuTh 11:00am-12:15pm (JMZ 1123) 0101

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual section number.

#### SLLC School of Languages, Literatures and Cultures (Arts and Humanities)

SLLC472 International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD. Sophomore standing. Also offered as ENES472. Credit will be granted for only one of the following: ARHU439B, ARHU439E, ARHU439T, ENES472, SLLC471, SLLC472 or SLLC473. Formerly ARHU 439T. 0101 Helm, A. W 2:00pm-4:30pm (PLS 1119)

SLLC601 (PermReq) Teaching Foreign Languages in Higher Education; (1) REG. Prerequisite: permission of department. Credit will be granted for only one of the following: SLLC 601 or SPAN 605. Formerly SPAN 605. Scullen, M. M 3:00pm-4:30pm (JMZ 3120)

> SOCY Sociology (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE:

isite for other sociology of Hunt, L TuTh 9:30am-10:45am (ASY 1213) 0201 Mashavekhi, M. MWF 10:00am-10:50am (ASY 2309) MWF 9:00am-9:50am (ASY 2309) Hunt, L. TuTh 12:30pm-1:45pm (ASY 1213) Lareau, A. MW 2:00pm-2:50pm (ASY 2203) F 9:00am-9:50am (ASY 3203) Dis Lareau, A. MW 2:00pm-2:50pm (ASY 2203) F 10:00am-10:50am (ASY 3207) Dis MW 2:00pm-2:50pm (ASY 2203) F 11:00am-11:50am (ASY 3221) Dis 0504 Lareau, A.

MW 2:00pm-2:50pm (ASY 2203) F 12:00pm-12:50pm (ASY 3221) Dis 0505 Lareau, A. MW 2:00pm-2:50pm (ASY 2203) F 1:00pm-1:50pm (ASY 3221) Dis 0506 MW 2:00pm-2:50pm (ASY 2203) F 2:00pm-2:50pm (ASY 3221) Dis Lareau, A. MW 2:00pm-2:50pm (ASY 2203) F 11:00am-11:50am (ASY 3211) Dis 0507

MW 2:00pm-2:50pm (ASY 2203) F 12:00pm-12:50pm (ASY 3215) Dis Lareau, A. MW 2:00pm-2:50pm (ASY 2203) F 2:00pm-2:50pm (ASY 3215) Dis 0601 TuTh 12:30pm-1:45pm (ASY 2203) F 8:00am-8:50am (ASY 3221) Dis

0602 TuTh 12:30pm-1:45pm (ASY 2203) F 9:00am-9:50am (ASY 3207) Dis Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 10:00am-10:50am (CCC 1111) Dis 0603

Pease, J. TuTh 12:30pm-1:45pm (ASY 2203) F 10:00am-10:50am (MTH 0201) Dis Pease, J. TuTh 12:30pm-1:45pm (ASY 2203)

F 11:00am-11:50am (ARC 1121) Dis 0606 TuTh 12:30pm-1:45pm (ASY 2203) F 12:00pm-12:50pm (ASY 3203) Dis 0607

TuTh 12:30pm-1:45pm (ASY 2203) F 1:00pm-1:50pm (ARC 1125) Dis 0608 TuTh 12:30pm-1:45pm (ASY 2203) F 2:00pm-2:50pm (ASY 3219) Dis TuTh 12:30pm-1:45pm (ASY 2203) F 12:00pm-12:50pm (ASY 3219) Dis

MWF 12:00pm-12:50pm (ASY 2309) SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Open to Honor students only 0101 Kestnbaum, M. TuTh 2:00pm-3:15pm (ASY 3207)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: 0602

TuTh 12:30pm-1:45pm (ASY 2203) F 9:00am-9:50am (ASY 3207) Dis Restricted to students in College Park Scholars Advocates for Children and American Cultures.

TuTh 12:30pm-1:45pm (ASY 2203) Restricted to CPSP- Science, Technology and Society. Pease, J. TuTh 12:30pm-1:45pm (ASY 2203)

F 10:00am-10:50am (TWS 0131) Dis estricted to students in College Park Scholars Advocates for Children and American Cultures.

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB

Mote, J 0101 TuTh 2:00pm-3:15pm (ASY 1213) Zamani-Moghadam, L. TuTh 12:30pm-1:45pm (ASY 2309) MWF 9:00am-9:50am (ASY 1213) 0401 STAFF MW 2:00pm-3:15pm (ASY 2309) TuTh 3:30pm-4:45pm (ASY 1213)

SOCY201 (PermReq) Introductory Statistics for Sociology; (4) REG/P-F/AUD. Prerequisite: SOCY100 and MATH111 or equivalent. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GYPT422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Provinced for praises. or TEXT 400. Required for majors 0101 Neustadtl, A.

TuTh 11:00am-12:15pm (ASY 2309) W 8:00am-9:50am (ASY 3219) Lab Neustadtl, A. TuTh 11:00am-12:15pm (ASY 2309) W 10:00am-11:50am (ASY 3217) Lab 0103 Neustadtl, A. TuTh 11:00am-12:15pm (ASY 2309) W 1:00pm-2:50pm (ASY 3219) Lab 0104 Neustadtl, A. TuTh 11:00am-12:15pm (ASY 2309) W 10:00am-11:50am (EDU 1210B) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. Prerequisite: SOCY201. To be taken immediately after SOCY 201. Required for majors.

TuTh 2:00pm-3:15pm (TYD 2106) M 9:00am-10:50am (ASY 3217) Lab STAFF TuTh 2:00pm-3:15pm (TYD 2106) M 11:00am-12:50pm (ASY 3211) Lab 0103 STAFF TuTh 2:00pm-3:15pm (TYD 2106) F 9:00am-10:50am (ASY 3217) Lab 0104 STAFF TuTh 2:00pm-3:15pm (TYD 2106) F 11:00am-12:50pm (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. Prerequisite.

SOCY100. Required for sociology majors.
0101 Korzeniewicz, R.
TuTh 12:30pm-1:45pm (ASY 3207) TuTh 11:00am-12:15pm (ASY 3219) STAFF MW 2:00pm-3:15pm (ASY 3207)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/ AUD. CORE: SB Credit will be granted for only one of the follo SOCY 227 or SOCY 327. Formerly SOCY 327. STAFF MW 2:00pm-3:15pm (ASY 1213)

MWF 1:00pm-1:50pm (ASY 2203) SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD. 0101 STAFF MWF 11:00am-11:50am (ASY 1213)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. 

MWF 1:00pm-1:50pm (ASY 1213)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. Prerequisite: three credits of sociology.
0101 Finsterbusch, K.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY Prerequisite: three credits of sociology. Also offered as WMST325. Credit will be granted for only one of the following:

0101 STAFF TuTh 11:00am-12:15pm (TYD 2111) MWF 10:00am-10:50am (ASY 1213) MWF 12:00pm-12:50pm (ASY 1213) TuTh 2:00pm-3:15pm (ASY 2309)

SOCY380 (PermReq) Honors Independent Reading in Sociology; (3) REG/P-F/AUD. Prerequisite: permission of department Formerly SOCY 378. Time and room to be arranged

SOCY381 (PermReq) Honors Independent Research in Sociology; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite* SOCY380. Formerly SOCY 388.

SOCY383 (PermReq) Honors Thesis Research; (3) REG/P-F/ AUD. Individual Instruction course: contact departn instructor to obtain section number. Prerequisite: SOCY381 Formerly SOCY 389. SOCY386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to

obtain section number. Prerequisite: permission of department. Junior standing. To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398L (PermReq) Special Topics in Sociology: Service Learning; (1) REG/P-F/AUD. Zamani-Moghadam, I M 3:00pm-5:30pm (Arranged) Zamani-Moghadam, L. Tu 3:00pm-5:30pm (Arranged)

CORE Codes: CS - Capstone HL - Humanities and the Arts, Literature HA - Humanities and the Arts, History or Theory of the Arts HO - Humanities and the Arts, Humanities PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) PL - Mathematics and the Sciences, Physical Sciences (Lab)

0201

Zamani-Moghadam, L. Th 3:00pm-5:30pm (Arranged)

SOCY399 (PermReq) Independent Study in Sociology; (1-6) REG/ P-F/AUD. Individual Instruction course: contact de structor to obtain section number. No more than 6 hours of 399 is

SOCY402 Intermediate Procedures For Data Collection; (3) REG/P-F/AUD. Prerequisite: SOCY202 or equivalent; of

M 3:30pm-6:10pm (ASY 3207)

SOCY410 Social Demography; (3) REG/P-F/AUD. Prerequisite. mission of department

MWF 10:00am-10:50am (ASY 3203)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. Prerequisite: six credits in sociology or permission of department. Also offered as AAST424. Credit will be granted for only one of the following: AAST424 or SOCY424. 0101 Kim. D.

TuTh 2:00pm-3:15pm (ASY 3203)

SOCY430 Social Structure and Identity; (3) REG/P-F/AUD. isite: six credits of sociology or pe 0101 STAFF TuTh 12:30pm-1:45pm (ASY 3203)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. rite: six credits of sociology or permission of department. Finsterbusch, K TuTh 9:30am-10:45am (ASY 3207)

SOCY440 Sociology of the Self-Concept; (3) REG/P-F/AUD. 0101 Milkie, M. MWF 11:00am-11:50am (ASY 3203)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. Prerequisite: six credits of sociology or peri 0101

TuTh 9:30am-10:45am (ASY 2309)

SOCY447 (PermReq) Small Group Analysis; (3) REG/P-F/AUD. te: SOCY201 or equivalent or pern 0101

Lucas, J. TuTh 9:30am-10:45am (ASY 3203) SOCY450 Measurement of Time, Work, and Leisure; (3) REG/P-

F/AUD. Prerequisite: six credits of sociology or perm. Tu 3:30pm-6:10pm (ASY 3203)

SOCY460 Sociology of Work; (3) REG/P-F/AUD. Prerequisite: six ion of departn

MW 2:00pm-3:15pm (ASY 3203) SOCY467 Sociology of Education; (3) REG/P-F/AUD.

six credits of sociology or permission of department.
STAFF MW 3:30pm-4:45pm (ASY 3203)

SOCY601 Statistics For Sociological Research I; (3) REG/AUD. Prerequisite: SOCY 201 or equivalent, and permission of instruct or graduate director. Credit will be granted for only one of the following: SOCY 601 and SURV 601. Also offered as SURV 601. 0101

TuTh 2:00pm-3:15pm (ASY 3221)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. Prerequisite: SOCY 203 or SOCY 403 or ent, or permission of instructor. This course is restri SOCY majors only. Korzeniewicz, R. 0101

W 6:30pm-9:20pm (ASY 2115)

SOCY626 Demography of Aging; (3) REG/AUD.

Th 3:30pm-6:10pm (ASY 4411)

SOCY642 The Sociology of Mental Health; (3) REG/AUD. Milkie, M. W 3:30pm-6:10pm (ASY 4111)

SOCY653 Family Demography; (3) REG/AUD. Prerequisite: 0101 Bianchi, S. W 3:30pm-6:10pm (JMZ 2125)

SOCY664 Armed Forces and Society; (3) REG/AUD.

Tu 3:30pm-6:10pm (ASY 4111) SOCY666 Poverty and Welfare; (3) REG/AUD.

Tu 3:30pm-6:10pm (ASY 3221) SOCY671 Sociology of Development; (3) REG/AUD. Prerequisite

0101 Finsterbusch, K. Th 6:30pm-9:10pm (ASY 2115)

SOCY699 Special Social Problems; (1-6) REG. Individual section number.

SOCY699A Special Social Problems: Sociology Teaching M 12:00pm-12:50pm (ASY 2115)

SOCY699E Special Social Problems: Theories of Science, Medicine, and Bodies; (3) REG/AUD. Th 6:30pm-10:00pm (ASY 3215)

SOCY699K Special Social Problems: War, State, and Society; (3) REG/AUD. 0101

Kestnbaum, M. Th 3:30pm-6:10pm (ASY 4111) SOCY699L Special Social Problems; Diversity in the Military; (3) REG/AUD. 0101 Segal, M.

Tu 9:30am-12:10pm (ASY 2115)

SOCY699N Special Social Problems: Power, Status, and Leadership in Groups; (3) REG/AUD. Course will be held at the Naval Academy in Annapolis

Lucas, J. F 9:30am-12:10pm (ASY 2115)

SOCY699P Special Social Problems: Pro-Seminar in Sociology; (1) REG/AUD.

M 1:00pm-1:50pm (ASY 2115)

SOCY699X Special Social Problems: The Methodology of Social Research; (1-16) REG/AUD.

M 3:30pm-6:10pm (ASY 4111) SOCY699Z Special Social Problems: Family, Education, and Class; (3) REG/AUD.

0101 Lareau, A. Tu 6:30pm-9:10pm (ASY 2115)

Collins, P.

SOCY729A Advanced Special Topics in Substantive Theory: Postmodern Theory; (3) REG/AUD.

M 3:30pm-6:10pm (ASY 2115) SOCY729B Advanced Special Topics in Substantive Theory: Critical Race Theory; (3) REG/AUD.

Tu 3:30pm-6:10pm (ASY 2115) SOCY799 (PermReq) Master's Thesis Research; (1-6) REG.

obtain section number. SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.

Milkie, M. Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/ AUD. 0101

Time and room to be arranged SOCY849 Research Seminar in Demography; (1) REG/AUD. 0101 Time and room to be arranged

SOCY858 Research Seminar in Gender, Work and Family; (1) REG/AUD. Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/ AUD 0101 Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/ AUD 0101 Landry, L

Time and room to be arranged SOCY898 (PermReq) Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department

SOCY899 (PermReq) Doctoral Dissertation Research; (6) REG. obtain section number

> **SPAN Spanish** (Arts and Humanities)

SPAN103 Intensive Elementary Spanish; (4) REG/P-F/AUD. Not open to students who have completed SPAN101, SPAN102, more than two years of high school Spanish, or to fl uent/native speaker of Spanish. Credit will be granted for only one of the following: SPAN102 or SPAN103. Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.

STAFF MTuWF 9:00am-9:50am (JMZ 1215) 0201 STAFF MTuWF 10:00am-10:50am (PLS 1117) 0301 MWF 11:00am-11:50am (HBK 0115) Tu 11:00am-11:50am (JMZ 0103) 0401 MTuWF 12:00pm-12:50pm (JMZ 2123) STAFF STAFF 0501 MTuWF 1:00pm-1:50pm (JMZ 2123) MTuWF 2:00pm-2:50pm (JMZ 2123)

SPAN203 Intensive Intermediate Spanish; (4) REG/P-F/AUD. SPAI/203 Intensive Internate Spain (CORE: HO Prerequisite: SPAI/103 or equivalent. Not open to students who have completed four years of high school Spanish or to fluent/native speakers of Spanish. Credit will be granted for only one to the students of the spain (Spanish). 0101 MWF 9:00am-9:50am (IMZ 2123)

0201 MWF 10:00am-10:50am (HBK 0109) Th 10:00am-10:50am (JMZ 2120) 0301 STAFF MWF 10:00am-10:50am (JMZ 3120) Th 10:00am-10:50am (JMZ 2117) 0401 STAFF

MWF 11:00am-11:50am (BPS 0283) Th 11:00am-11:50am (JMZ 1117) 0501 MWThF 11:00am-11:50am (JMZ 0122) 0601

MWThF 12:00pm-12:50pm (JMZ 0122)

0801 MWThF 1:00pm-1:50pm (JMZ 0122) 1001 STAFF MWThF 2:00pm-2:50pm (JMZ 0122) MWThF 3:00pm-3:50pm (JMZ 0122)

SPAN204 Spanish Grammar Review; (3) REG/P-F/AUD. CORE: HO Prerequisite: SPAN203 (formerly SPAN201); or high school level 4 or 5 with a grade of A or B; or permission of department. Not open to students who have completed SPAN202 or to native/fluent speakers of Spanish. Credit will be granted for only one of the following: SPAN202 or SPAN204. Formerly SPAN 202. STAFF

MWF 10:00am-10:50am (HJP 1229) 0201 MWF 11:00am-11:50am (JMZ 0118) 0301 MWF 12:00pm-12:50pm (JMZ 0208) MWF 1:00pm-1:50pm (JMZ 0208)

SPAN206 Review of Oral and Written Spanish for Nativo Speakers Educated in the United States; (3) REG/P-F/AUD. erequisite: Native or near native knowledge of a formal education in Spanish. Offered fall only. 0101 MWF 10:00am-10:50am (JMZ 0125)

MWF 2:00pm-2:50pm (JMZ 0208)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. SPAN201; or permission of depo Remson, K. 0101

MWF 11:00am-11:50am (JMZ 0125)

MWF 10:00am-10:50am (JMZ 2207) 0201 MWF 11:00am-11:50am (JMZ 2207) 0301 MWF 12:00pm-12:50pm (JMZ 2207) 0401 MWF 1:00pm-1:50pm (JMZ 2207)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as PORT234 and LASC234. Credit will be granted for only one of the following: SPAN234 or PORT234 or LASC234. Rodriguez-Santana, I.

MWF 10:00am-10:50am (JMZ 0105)

SPAN234H Issues in Latin American Studies I: (3) REG/P-F/AUD CORE: HO DIVERSITY Also offered as PORT234 and LASC234. Credit will be granted for only one of the following: SPAN234 or PORT234 or LASC234. Open to Honor students only

MWF 10:00am-10:50am (JMZ 0105) SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/ requisite: SPAN202. Recommended: SPAN207 Acedo Garcia, A. MWF 9:00am-9:50am (JMZ 1117) Acedo Garcia, A. MWF 10:00am-10:50am (JMZ 1117)

0301 STAFF MWF 11:00am-11:50am (EDU 0202) 0401 MWF 12:00pm-12:50pm (JMZ 1215) 0501 MWF 2:00pm-2:50pm (JMZ 1103)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/ AUD. Prerequisite: SPAN301. 0101 Acedo Garcia, A MWF 12:00pm-12:50pm (JMZ 1120) Acedo Garcia, A. MWF 1:00pm-1:50pm (JMZ 1120)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. Prerequisite: SPAN202 or SPAN211 or permission of department. Not open to native/fluent speakers of Spanish. open 0101

Roman, C MWF 9:00am-9:50am (JMZ 3203) MWF 10:00am-10:50am (JMZ 0122) MWF 12:00pm-12:50pm (JMZ 1224) 0401 MWF 1:00pm-1:50pm (JMZ 1215)

SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. Prerequisite. SPAN301 or permission of department. Offered fall only 0101

TuTh 9:30am-10:45am (JMZ 1124) 0201 TuTh 11:00am-12:15pm (JMZ 1124) 0301 TuTh 12:30pm-1:45pm (JMZ 1124) Barilla, A. TuTh 12:30pm-1:45pm (JMZ 1215) 0501 Barilla, A. TuTh 2:00pm-3:15pm (JMZ 1215)

SPAN316 (PermReq) Practicum in Translation I; (3) REG/P-F/ AUD. Prerequisite: SPAN301 and permission of dep Offered fall only.

TuTh 9:30am-10:45am (JMZ 2207) TuTh 11:00am-12:15pm (JMZ 2207) TuTh 12:30pm-1:45pm (JMZ 2207) 0401 STAFF

Individual Instruction co

SPAN356 Literary Translation I; (3) REG/P-F/AUD. Prerequisite: SPAN317 or permission of department 0101 Barilla, A. MWF 12:00pm-12:50pm (JMZ 2120) SPAN386 (PermReq) Experiential Learning; (3-6) REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

SPAN399 (PermReq) Independent Study in Spanish; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408G Great Themes of the Hispanic Literatures; (3) REG/ P-F/AUD.

0101 STAFF MWF 2:00pm-2:50pm (JMZ 2117)

SPAN408I Great Themes of the Hispanic Literatures; (3) REG/ STAFF 0101

TuTh 12:30pm-1:45pm (JMZ 1120) SPAN408J Great Themes of the Hispanic Literatures; (3) REG/

P-F/AUD. 0101 STAFF MWF 11:00am-11:50am (JMZ 2120)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts: (3) REG/P-F/AUD. Prerequisite: SPAN301 or equ STAFF TuTh 4:30pm-5:45pm (JMZ 2123)

SPAN610 The History of the Spanish Language; (3) REG/AUD. Tu 4:30pm-7:00pm (JMZ 1211)

SPAN698P Masterpieces of Hispanic Literatures: 20th Century Peninsular Texts; (3) REG.
0101 STAFF

M 4:30pm-7:00pm (JMZ 3118)

SPAN699 Independent Study in Spanish; (1-3) REG/AUD. Individual Instruction course obtain section number.

SPAN798D Open Seminar; (3) REG/AUD.

W 4:30pm-7:00pm (Arranged)

SPAN798E Open Seminar: (3) REG/AUD. STAFF
Th 4:30pm-7:00pm (Arranged)

SPAN799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain

SPAN898 Pre-Candidacy Research; (1-8) REG/S-F. Individual section number.

SPAN899 (PermReq) Doctoral Dissertation Research; (6) REG/ S-F. Individual Instruction course: contact department or instructor

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS Prerequisite: permission of Math Department based on satisfactory score on MATHEMATICS PLACEMENT based on satisfactory score on MATHEMATICS PLACEMENT EXAM; or MATHI10, MATHI12, MATHI13, or MATHI15. Not ope to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100. STAFF

MWF 12:00pm-12:50pm (MTH 0304) STAFF 0102 MWF 12:00pm-12:50pm (MTH 0306) MWF 12:00pm-12:50pm (MTH 0409) 0104 STAFF MWF 12:00pm-12:50pm (MTH 0106) 0201 STAFF MWF 2:00pm-2:50pm (MTH 0304) 0202 STAFF MWF 2:00pm-2:50pm (MTH 0306) STAFF 0203 MWF 2:00pm-2:50pm (MTH 0409) MWF 2:00pm-2:50pm (MTH 0105)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. Prerequisite: MATH141. Not acceptable toward graduate degrees in STAT, AMSC, or MATH. Credit will be granted for only one of the following: BMGT231, ENEE324 or STAT400. These courses are not interchangeable. Consult your program requirements or advisor for what is acceptable toward your program of study.

0111 Millson, J. TuTh 12:30pm-1:45pm (ARM 0135) M 8:00am-9:15am (MTH 0405) Dis Millson, J. TuTh 12:30pm-1:45pm (ARM 0135) M 11:00am-12:15pm (CSS 2428) Dis 0141 TuTh 12:30pm-1:45pm (ARM 0135) M 1:00pm-2:15pm (Arranged) Dis TuTh 12:30pm-1:45pm (ARM 0135) M 1:00pm-2:15pm (CHM 0124) Dis 0211 TuTh 2:00pm-3:15pm (ARM 0135) M 8:00am-9:15am (MTH B0429) Dis 0232 TuTh 2:00pm-3:15pm (ARM 0135) M 11:00am-12:15pm (PHY 0405) Dis 0241 TuTh 2:00pm-3:15pm (ARM 0135) M 1:00pm-2:15pm (MTH B0425) Dis

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. STAT400 (Not acceptable towa 0101

TuTh 2:00pm-3:15pm (MTH 1313) TuTh 3:30pm-4:45pm (MTH 0407)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. Prerequisite: MATH240 and MATH241. Also offered as SURV410.
Credit will be granted for only one of the following: STAT410 or SURV410.

MWF 2:00pm-2:50pm (MTH 0411) 0201 TuTh 5:00pm-6:15pm (MTH 0105)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science, SH-Social Sciences, Social or Political History

0101

STAT430 Introduction to Statistical Computing with SAS; (3) REG/P-F/AUD. Prerequisite: STAT400 or permission of instructor.
0101 STAFF

MWF 1:00pm-1:50pm (MTH 0104)

MWF 2:00pm-2:50pm (MTH B0421)

STAT440 Sampling Theory; (3) REG/P-F/AUD. Prerequisite. STAT401 or STAT420. Also offered as SURV440. Credit will be granted for only one of the following: STAT440 or SURV440.

MW 5:00pm-6:15pm (MTH 0103)

STAT464 Introduction to Biostatistics; (3) REG/P-F/AUD.
Prerequisite: One semester of calculus. Not acceptable for credit
towards degrees in mathematics or statistics. Junior standing.

TuTh 11:00am-12:15pm (MTH 0409)

STAT498A (PermReq) Selected Topics in Statistics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. Prerequisite: STAT

0101

MWF 1:00pm-1:50pm (MTH 0411)

STAT687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. Also offered as AMSC 687 and MATH 687. Credit w granted for only one of the following: AMSC 687, MATH 687 or STAT 687.

MW 4:00pm-4:50pm (MTH 3206)

STAT689 (PermReq) Research Interactions in Statistics; (1-3) REG/AUD. Individual Instruction course: contact departr

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or inst obtain section number.

STAT700 Mathematical Statistics I; (3) REG/AUD. Prerequisite STAT 410 or equivalent. Offered fall only.
0101 Kagan, A.
TuTh 5:00pm-6:15pm (MTH B0429)

STAT710 Advanced Statistics I; (3) REG/AUD. Prerequisite: STAT 421. Recommended corequisite: STAT 600. 0101 Yang, G.

TuTh 11:00am-12:15pm (MTH 1311)

STAT740 Linear Statistical Models I; (3) REG/AUD. Prerequisite. STAT 420 or STAT 700.

MWF 11:00am-11:50am (MTH 0302)

STAT770 Analysis of Categorical Data; (3) REG/AUD. Prerequisite: STAT 420 and STAT 430 or permission of department. MWF 10:00am-10:50am (MTH 0405)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to

STAT799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 (PermReq) Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number

#### SURV Survey Methodology (Behavioral and Social Sciences)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. Prerequisite: MATH240; and MATH241 or permission of department. Also offered as STAT410. Credit will be granted for only one of the following: SURV410 or STAT410. Also offered as STAT410.

0101 MWF 2:00pm-2:50pm (MTH 0411) 0201 TuTh 5:00pm-6:15pm (MTH 0105)

SURV440 Sampling Theory; (3) REG/P-F/AUD. Prerequisite: STAT401 or STAT420. Not open to students who have completed STAT440. Also offered as STAT 440.

MW 5:00pm-6:15pm (MTH 0103)

SURV615 Statistical Methods I; (3) REG/AUD. Prerequisite: two course sequence in probability and statistics or equivalent. This course begins on 09/06/06. It runs concurrently with the University of Michigan course.
0101 Valliant, R.

Meets 08/29/07-12/11/07 W 3:30pm-6:10pm (LEF 1208)

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD. This course begins on 09/11/06. It runs concurrently with the University of Michigan course.
0101 Conrad, F.
Meets 09/11/07-12/11/07

M 3:00pm-5:45pm (LEF 1208)
This section will be co-taught by Couper and Conrad.

Meets 08/29/07-12/13/07 Tu 3:30pm-6:15pm (TYD 0111)
This section will be co-taught by Cantor and Currivan.

SURV630 Questionnaire Design; (3) REG/AUD. Willis, G. Meets 09/08/07-12/11/07

F 2:00pm-5:00pm (LEF 1208) SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD. This course begins on 09/05/06. It runs concurrently with the University of Michigan course. 0101 Tourangeau, R Meets 09/04/07-12/11/07

Tu 3:00pm-5:40pm (LEF 1208)

SURV641 Survey Practicum II; (2) REG. Prerequisite: SURV620. SURV620 and SURV641 must be taken in consecutive semesters. For SURV majors only. Credit will be granted for only one of the following: SURV621 or SURV641. Formerly SURV 621. 0101 Presser, S. Meets 09/11/07-12/11/07

M 6:30pm-8:30pm (TYD 0111)

SURV672 Introduction to the Federal Statistical System and the Survey Research Profession; (1) S-F. Restricted to JPSM degree seeking student. Formerly:SURV670 and SURV671. Credit will be granted for only one of the following: SURV670 and SURV671; or SURV672.

Tu 6:30pm-7:30pm (TYD 0111)

SURV699 (PermReq) Special Topics in Survey Methodology: Reading in Survey Methodology; (1-3) REG/AUD.

Tourangeau, R. Time and room to be arranged

SURV699G Special Topics in Survey Methodology: Weighting and Imputation; (3) REG/AUD. 0101 Raghunathan, T.

Th 5:00pm-7:45pm (LEF 1218)

SURV701 Analysis of Complex Sample Data; (3) REG/AUD. Prerequisite: SURV 625. This course begins on 09/07/06. It runs concurrently with the University of Michigan course.

0101 Heeringa, S. Meets 09/04/07-12/07/07

Tu 6:30pm-9:15pm (LEF 1208) SURV720 Total Survey Error I; (2) REG. Prerequisite: SURV625 Restricted to degree seeking in JPSM or permission of instructor. Credit will be granted for only one of the following: SURV720 and SURV721; or SURV723. Formerly SURV 723. This course begins on

Tourangeau, R. Meets 09/05/07-12/11/07

W 6:30pm-8:15pm (LEF 1208)

09/06/06. It runs concurrently with the University of Michigan

 $SURV722\ Randomized/Nonrandomized\ Design; (3)\ REG/AUD.$ 

W 3:15pm-5:55pm (TYD 0111)

SURV772 Survey Design Seminar: (3) REG/AUD. Formerly: SURV770 and SURV771. For SURV majors only. Not open to students who have completed SURV770 and SURV771. Credit will be granted for only one of the following: (SURV770 and SURV771) or SURV772.

Abraham, K Tu 3:30pm-6:10pm (LEF 1218)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG. Groves, R.

0101

Meets 09/07/07-12/07/07 W 11:00am-1:30pm (LEF 1208)

SURV898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SURV899 (PermReq) Doctoral Dissertation Research; (6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number

#### **THETTheatre**

#### (Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE:

0101 MW 9:00am-9:50am (HJP 0226) W 10:00am-10:50am (HBK 0123) Dis 0102 STAFF

MW 9:00am-9:50am (HJP 0226) W 11:00am-11:50am (ASY 3215) Dis 0103 MW 9:00am-9:50am (HJP 0226) W 12:00pm-12:50pm (PAC 1815) Dis

MW 9:00am-9:50am (HJP 0226) W 1:00pm-1:50pm (PAC 1815) Dis

0105 MW 9:00am-9:50am (HJP 0226) W 11:00am-11:50am (PAC 1809) Dis 0107

MW 9:00am-9:50am (HJP 0226) W 10:00am-10:50am (TYD 2110) Dis 0109 STAFF

MW 9:00am-9:50am (HJP 0226) W 10:00am-10:50am (TYD 1108) Dis STAFF 0110

9:00am-9:50am (HJP 0226) W 11:00am-11:50am (PAC 1815) Dis STAFF MW 9:00am-9:50am (HJP 0226) 0111

W 12:00pm-12:50pm (HBK 1116) Dis 0112 MW 9:00am-9:50am (HJP 0226)

W 1:00pm-1:50pm (ASY 3215) Dis 0201 MW 11:00am-11:50am (JMZ 0220) 1:00pm-1:50pm (PAC 1801) Dis

0202 MW 11:00am-11:50am (JMZ 0220) W 3:00pm-3:50pm (COL 3110) Dis 0203 STAFF

MW 11:00am-11:50am (JMZ 0220) W 3:00pm-3:50pm (PAC 1815) Dis 0204 STAFF MW 11:00am-11:50am (JMZ 0220) W 1:00pm-1:50pm (COL 3109) Dis

MW 11:00am-11:50am (JMZ 0220) W 12:00pm-12:50pm (PAC 1809) Dis MW 11:00am-11:50am (JMZ 0220) W 12:00pm-12:50pm (COL 3109) Dis THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA Restricted to College Park Scholars - Arts. STAFF

MW 9:00am-9:50am (HJP 0226) W 1:00pm-1:50pm (ASY 3215) Dis

THET112 Fundamentals of Performance; (3) REG/P-F/AUD. Prerequisite: For Theatre majors or permission of dep Freshman standing.

MWF 9:00am-9:50am (PAC 1801) MWF 9:00am-9:50am (PAC 3730)

THET113 Fundamentals of Theatre History; (3) REG/P-F/AUD. For Theatre majors or permission of depart

TuTh 12:30pm-1:45pm (PAC 1801)

THET114 Fundamentals of Theatre Craft; (3) REG/P-F/AUD.

0101 MW 2:00pm-2:50pm (PAC 1809) F 2:00pm-5:00pm (PAC 1702) Lab

THET115 Fundamentals of Play Analysis; (3) REG/P-F/AUD. For Theatre majors or permission of department. Freshman standing TuTh 9:30am-10:45am (PAC 1801)

THET116 Fundamentals of Theatrical Design; (3) REG/P-F/AUD. For Theatre majors or permission of department. Freshman

standing.

TuTh 3:30pm-5:20pm (PAC 1815) TuTh 3:30pm-5:20pm (PAC 2733)

THET210 Movement for Actors; (3) REG/P-F/AUD. Prerequisite THET112, THET113, THET114, THET115, and THET116. Not open to students who have completed 60 credits or THET421. Credit will be granted for only one of the following: THET210 or THET421 merly THET 421.

TuTh 10:30am-12:15pm (PAC 3736)

THET220 Acting: Foundations; (3) REG/P-F/AUD. Prerequisite

THET112, THET113, THET114, THET115 and THET116. For THET majors only.

0101 MW 11:00am-12:50pm (PAC 3732) Lab STAFF MW 1:00pm-2:50pm (PAC 3732) Lab

THET284 (PermReq) Stage Costume Construction I; (3) REG/P-F/AUD. Prerequisite: permission of depe granted for only one of the following: THET284 or THET486. ormerly THET 486.

MW 9:00am-11:50am (PAC 3749) Lab

THET286 (PermRea) Experiential Learning I: (1-3) REG/P-F/ THET112,THET113,THET114,THET115,THET116 and permission of re standing. Not open to THET students who

completed THET386. STAFF Time and room to be arranged Lab Smiley, L. Time and room to be arranged Lab

Time and room to be arranged Lab 0501 Felbain, L Time and room to be arranged Lab 0601 Kriebs, D. Time and room to be arranged Lab Hebert, M. 0901

Burgess, H. Time and room to be arranged Lab 1601 Conway, D. Time and room to be arranged Lab

Time and room to be arranged Lab

1701 Huang, H.
Time and room to be arranged Lab 2001 Carpenter, F. Time and room to be arranged Lab Kachman, M. 3201

THET288 (PermReq) Fundamentals Project; (1) S-F. Prerequisite: amental courses. For THET majors only STAFF F 12:00pm-2:00pm (PAC 2740)

Time and room to be arranged Lab

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA

erly THET 310. Nathans, H. MW 11:00am-11:50am (HJP 2242) W 12:00pm-12:50pm (PAC 1801) Lab Nathans, H. MW 11:00am-11:50am (HJP 2242) W 1:00pm-1:50pm (PAC 1809) Lab 0104 Nathans, H.

MW 11:00am-11:50am (HJP 2242) F 11:00am-11:50am (PAC 1815) Lab THET293 Black Theatre and Performance I; (3) REG. CORE: HA DIVERSITY Sophomore standing.

Reese, S. M 2:00pm-4:30pm (PAC 1815)

THET310 (PermReq) Voice for the Actor I; (3) REG/P-F/AUD. Prerequisite: THET210, THET220, an audition, and permission of artment. Sophomore standing. Not open to students who have pleted THET221. Credit will be granted for only one of the following: THET221 or THET310. Smiley, L. MW-10:00am-11:50am (PAC 3736) Lab

THET324 (PermReq) Acting: Character Development; (3) REG/P-F/AUD. Prerequisite: THET210, THET220, an audition, and

permission of department. Junior standing. Not open to students who TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET330 (PermReq) Play Directing I; (3) REG/P-F/AUD.
Prerequisites: THET112, THET113, THET114, THET115, THET116, THET288: THET210 or THET220. Junior standing.

MW 10:00am-11:50am (PAC 2740)

THET371 (PermReq) Scenic Design I; (3) REG/P-F/AUD. Prerequisites: THET112, THET113, THET114, THET115, THET116, THET288 and THET273 or permission of department. Credit will be granted for only one of the following: THET371 or THET375. Formerly THET 375.

Kachman, M. MW 1:00pm-2:50pm (PAC 2733)

THET372 Stage Property Design; (3) REG/P-F/AUD. Prerequisite: THET114 or permission of department Th 6:00pm-8:50pm (PAC 1809)

THET373 (PermReq) Rendering for the Theatre I; (3) REG/P-F/AUD. Prerequisite: THET112, THET113, THET114, THET115, and THET116; or permission of department. Credit will be granted for only one of the following: THET373 or THET484. Formerly THET

Huang, H. MW 10:00am-11:50am (PAC 2733)

THET377 (PermReq) Lighting Design I; (3) REG/P-F/AUD. Prerequisite: THET112, THET113, THET114, THET115, THET116, THET288 & THET273 or permission of department. Credit will be granted for only one of the following: THET377 or THET476. Formerly THET 476.

Burgess, H. TuTh 1:30pm-3:15pm (PAC 3731) TuTh 1:30pm-3:15pm (PAC 2733)

THET386 (PermReq) Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department. Junior standing.

THET399C (PermReg) Independent Study: Make 'em Laugh: A How-To Guide; (3) REG/P-F/AUD. 0101 Hebert, M.

TuTh 10:30am-12:15pm (PAC 2740) THET399K Independent Study: Kill Bill; (3) REG/P-F/AUD.

TuTh 12:30pm-1:45pm (PAC 1815) THET399P (PermReq) Independent Study: History of Puppetry;
(3) REG/P-F/AUD. Prerequisite: permission of department.
0101 Dunford, P.

MW 10:00am-11:15am (PAC 1801)

THET411 (PermReq) Voice for the Actor II; (3) REG/P-F/AUD. Prerequisite: THET112, THET113, THET114, THET115, THET116, THET288, audition, and permission of department. Junior standing. Credit will be granted for only one of the following: THET311, THET311, THET311, THET311 THET499L or THET411. Formerly THET 311. Smiley, L. MW 1:00pm-2:50pm (PAC 3736)

THET425 (PermReq) Acting: The Acting Process Part II; (3) REG/P-F/AUD. Prerequisite: THET310, THET324, THET325, an audition, and permission of department.

1010 Hebert, M. MW 10:00am-11:50am (PAC 3730)

THET429 (PermReq) Actor's Studio; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET465 History of Fashion for the Theatre; (3) REG/P-F/AUD. Prerequisite: THET116, or permission of instrustanding.

TuTh 9:30am-10:45am (PAC 1809)

THET471 Design Studio in Scenery; (3) REG/P-F/AUD. Prerequisite: THET371 and permission of department. Also offered as THET639. Credit will be granted for only one of the following: THET471 or THET639. Conway, D. MW 10:00am-11:50am (PAC 2755)

THET474 (PermReq) Stage Management; (3) REG/P-F/AUD. Prerequisite: Four of the five fundamental courses (THET112, THET113, THET114, THET115, THET116) and permission of Kriebs, D. TuTh 9:00am-10:45am (PAC 1807) TuTh 9:00am-10:45am (PAC 2755)

THET479 (PermReq) Production Practicum: Theater Workshop II; (1-3) REG. Individual Instruction course: contact department or

ctor to obtain section number. THET480 Audio Technology; (3) REG/P-F/AUD. Prerequisite THET114; or permission of department. 0101 STAFF

F 11:00am-1:50pm (PAC 1807) THET481 Theatre Graphics II; (3) REG/P-F/AUD. Prerequisites. THET114, THET116, and THET273. Sophomore standing. Conway, D. TuTh 9:30am-10:45am (PAC 2727)

THET488R Special Topics in Theatre History Before 1800: enaissance Theatre; (3) REG/P-F/AUD.

THET489B Special Topics in Theatre History from 1800 to Present: From Boycotts to Broadway: Contemporary Latino-a performance in America; (3) REG/P-F/AUD. Carpenter, F. TuTh 11:00am-12:15pm (PAC 1801)

TuTh 11:00am-12:15pm (PAC 1815)

THET499 (PermReq) Independent Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET600 Introduction to Graduate Study in Theatre; (3) REG/

Schuler, C. M 4:00pm-6:30pm (PAC 2515C)

THET606 Teaching Theatre; (1) REG/AUD. Nathans, H. Tu 3:00pm-4:00pm (PAC 1809) THET608A Seminar: Theory and Performance Studies: Identity, Politics and Contemporary African American Performance; (3) REG

Carpenter, F. W 4:00pm-6:30pm (PAC 1815)

THET669 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact departs obtain section number.

THET669A Independent Study: History of Fashion for the Theatre; (3) REG/AUD. Kachman, M. TuTh 9:30am-10:45am (PAC 1809)

THET669F (PermReq) Independent Study: Figure Drawing; (3) REG/AUD. Prerequisite: permission of departmen 0101 Leith, R. F 9:00am-11:50am (PAC 2740)

THET670 Period Style for the Theatre: Fashion and Decor: (3) REG/AUD. Recommended: THET 600.

MW 10:00am-11:50am (PAC 2755) THET679 Professional Costume Design; (3) REG/AUD.

Huang, H. MW 1:00pm-2:50pm (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD. Huang, H. TBA (PAC 2755)

THET685 History of Theatrical Theory Before Modernism; (3) REG. Recommended: THET 600. Schuler, C. W 4:00pm-6:30pm (PAC 1807)

THET698A Seminar: Theatre History: Theatre in the Classical Age: Nothing to do With Dionysus; (3) REG/AUD. Hildy, F. Th 4:00pm-6:30pm (PAC 1807)

THET698B Seminar: Theatre History: Wicked Wits and Wanton Nathans, H.

THET700 (PermReg) Introduction to Doctoral Studies in Theatre; (3) REG/AUD. Prerequisite: admission to the Ph.D. program in theatre.
0101 Schul Schuler, C.

Tu 4:00pm-6:30pm (PAC 1807)

M 4:00pm-6:30pm (PAC 2515C)

THET711 Critical Theory: Methods and Concepts; (3) REG. Prerequisite: THET700 and permission of instructor. Recor

M 4:00pm-6:30pm (PAC 1807)

THET788 (PermReq) Master's Tutorial; (1-6) REG/AUD. Individual Instruction course: contact department or in:

THET789 (PermReq) Master's Practicum; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 (PermRea) Master's Thesis Research: (1-6) REG.

THET888 (PermReq) Doctoral Practicum in Theatre; (3-9) REG. Individual Instruction course: contact department or instructor to

THET889 (PermRea) Doctoral Tutorial in Theatre; (3-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

THET898 (PermReq) Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to

THET899 (PermReq) Doctoral Dissertation Research; (6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

#### **TOXI Toxicology** (Chemical and Life Sciences)

TOXI609 (PermReq) Methods in Toxicology; (1-3) REG/AUD. Time and room to be arranged

#### **UMEI Maryland English Institute** (Arts and Humanities)

UMEI001 (PermReq) English as a Foreign Language: Beginning; (12) S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial ection in Schedule of Classes for information

MTuWThF 9:00am-11:50am (ARM 0120) MTuWThF 1:00pm-2:50pm (ARM 0120)

UMEI002 (PermReq) English as a Foreign Language: Intermediate I; (12) S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information. Walker, B.
MTuWThF 9:00am-11:50am (HZF 0124

UMEI003 (PermReg) English as a Foreign Language: Intermediate II; (12) S-F. See Director, UMEI, 1101 Holzapfel.
Also, see financial section in Schedule of Classes for information. 0101

MTuWThF 9:00am-11:50am (ARM 0118) MTuWThF 1:00pm-2:50pm (ARM 0118)

MTuWThF 1:00pm-2:50pm (ARM 0121)

UME1004 (PermReq) English as a Foreign Language Intermediate III; (12) S-F. See Director, UMEI, 1101 Holzapfel.
Also, see financial section in Schedule of Classes for information

MTuWThF 9:00am-11:50am (ARM 0101) MWF 1:00pm-2:50pm (ARM 0102) TuTh 1:00pm-2:50pm (ASY 3217)

Monday and Friday at 11:00 will meet in ARC 1127. Tuesday and Thursday will meet in HBK 1116.

Walker, E. MWF 9:00am-11:50am (ARM 0121) MTuWThF 1:00pm-2:50pm (HBK 0123) TuTh 9:00am-11:50am (HBK 0123)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information

Cooper, A. MWF 10:00am-11:50am (PHY 4220) TuTh 10:00am-11:50am (HBK 1108) MTuWThF 10:00am-11:50am (ARM 0102)

UMEI006 (PermReq) English Pronunciation; (2) S-F. See director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.

TuTh 1:00pm-2:30pm (HZF 0124)

UMEI007 Advanced Writing for International Students; (3) S-F. Open to graduate students only. Special fee. Grubisic, Z. WF 1:00pm-3:00pm (HZF 0124)

UMEI008A (PermReq) Advanced Oral Communication Skills; (2) 0301 TuTh 3:15pm-5:15pm (JMZ 1224)

#### **UNIV University Courses** (Undergraduate Studies)

UNIV099 (PermReq) Internship Seminar; (No credit) S-F. Permission required. Obtain signature and more information Career Center, 3100 Hornbake Library, South Wing. Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. Not open to students who have completed EDCP1080. Credit will be granted for only one of the following: EDCP1080 or UNIV100. Formerly EDCP 1080. Previously offered as EDCP 1080. This course is restricted to first-year freshman and transfer students W 10:00am-11:50am (COL 0113)

Strumpf, G. M 2:00pm-3:50pm (SYM 0215) 0402 VanTassel, K. W 2:00pm-3:50pm (PLS 1111)
Restricted to Computer, Mathematical and Physical Sciences

0501 Ramirez, N.
Th 1:00pm-2:50pm (EDU 0220)
Restricted to students in Education.

M 2:00pm-3:50pm (PLS 1162) Restricted to A. James Clark School of Engineering majors and

0604 Wakefield, K.
Th 2:00pm-3:50pm (EGR 2112)
Restricted to freshmen in the A. James Clark School of Engineering

0701 W 3:00pm-4:50pm (KEY 0121) Restricted to Journalism majors.

W 3:00pm-4:50pm (PLS 1146) Restricted to Journalism majors.

0703 Deffley, L.
M 3:00pm-4:50pm (PLS 1146)
Restricted to Journalism majors.

M 2:00pm-3:50pm (PLS 1168)
This course is restricted to students in the Division of Letters and

0802 Th 2:00pm-3:50pm (HBK 1112) Restricted to Letters and Sciences majors.

Cabezas, M. M 2:00pm-3:50pm (JMZ 1117) Tangaro, A. M 12:00pm-1:50pm (JMZ 0118) 0804 0805 M 3:00pm-4:50pm (COL 3110)

Restricted to Letters and Sciences First-Year or Transfer Students

M 12:00pm-1:50pm (HBK 0125) Steen, T. Tu 11:00am-12:50pm (PLS 1168) Restricted to Letters and Sciences majors

Th 11:00am-12:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

Tu 11:00am-12:50pm (HBK 0109) M 3:00pm-4:50pm (PLS 1172)

0812 Shaffer, G. O812 Shaffer, G.
Tu 1:00pm-2:50pm (HBK 1112)
Restricted to Letters and Sciences majors.

W 1:00pm-2:50pm (SYM 0209) Restricted to Letters and Sciences majors.

0815 W 9:00am-10:50am (HBK 1112) Restricted to Letters and Sciences majors.

Ebbers, M. W 1:00pm-2:50pm (HBK 0125) 0819 For Allied Health interest.

0820 Th 1:00pm-2:50pm (EGR 1110) Restricted to Letters and Sciences majors.

Th 10:00am-11:50am (PLS 1164) Restricted to students in Letters and Sciences

0823 Rooney, E. W 1:00pm-2:50pm (HBK 1112) This course is restricted to students in the Division of Letters and 0823

Henry, T. Th 10:00am-11:50am (HBK 0109) 0825 Restricted to Letters and Sciences majors.

0826 W 3:00pm-4:50pm (JMZ 1120) Ebbers, M. M 2:00pm-3:50pm (HBK 1108) 0841 Restricted to Letters and Sciences majors.

0845 Tu 11:00am-12:50pm (LEF 1221) Restricted to Letters and Sciences majors.

Kasper, E. W 1:00pm-2:50pm (HBK 0115) 0850 Restricted to Letters and Sciences majors.

Roberts, O. M 1:00pm-2:50pm (HBK 0115)
Restricted to Letters and Sciences majors.

0851

0854

Th 9:00am-10:50am (KEY 0119)

Cooper, E. M 1:00pm-2:50pm (HBK 1112) Restricted to Letters and Sciences majors.

0855 W 1:00pm-2:50pm (COL 0100) Restricted to Letters and Sciences majors.

0857 W 3:00pm-4:50pm (ARM 0102)

0901 Mencarini, S.
M 1:00pm-2:50pm (BPS 1112)
Restricted to Life Science majors.

0902 Ги 2:00pm-3:50pm (KEY 0123) Restricted to Life Science majors.

Tu 2:00pm-3:50pm (MTH 0401)
is restricted to students in the College of Life Sciences.

0904 Granger, M. Th 10:00am-11:50am (HBK 0105) This course is restricted to students in the College of Life Sciences.

Reynolds, D. 0905 Tu 10:00am-11:50am (HZF 0106) Restricted to Life Science majors.

0906 Guenzler, M.
Tu 1:00pm-2:50pm (COL 3110)
Restricted to Life Science majors.

0907 M 1:00pm-2:50pm (BPS 1124)
This section is restricted to Life Science majors

W 2:00pm-3:50pm (MTH 0302)

0909 Tu 2:00pm-3:50pm (PLS 1164) This section is restricted to Life Science majors

0910 W 2:00pm-3:50pm (SYM 0215)
Restricted to Life Science majors.

0911 Lachman, L. Th 11:00am-12:50pm (HBK 0115) Restricted to Life Science majors

W 12:00pm-1:50pm (COL 0101) 0913

0912

M 2:00pm-3:50pm (ASY 3221) Restricted to Life Science majors.

Th 2:00pm-3:50pm (HBK 0115)
Restricted to Life Science majors.

0915 Restricted to Life Science majors.

Tu 10:00am-11:50am (PHY 1219) Restricted to Life Science majors.

Time and room to be arranged

W 1:00pm-2:50pm (COL 3114)
Restricted to Life Science majors.

0919

Woycheck, S. Th 2:00pm-3:50pm (ARM 0102) This course is restricted to students in the College of Life Sciences. 0920 Baxter, K. Th 3:30pm-5:20pm (CCC 1200) Restricted to College Park Scholars - Life Sciences

0921 Paulisick, E Tu 2:00pm-3:50pm (JMZ 1122) Life Sciences majors only.

0922 Yarmey, K. M 2:00pm-3:50pm (HBK 0125) Restricted to Life Science majors.

1001 Meckley, L.
MW 11:00am-11:50am (Arranged)
Restricted to student-athletes. This course will meet in the Gossett Football Team House classro

1002 Myers, J.
TuTh 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

TuTh 11:00am-11:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom

MW 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet Gossett Football

Team House classroom. TuTh 11:00am-11:50am (Arranged)
Restricted to student athletes. The course will meet in the ASCDU

Classr oom in the Comcast Center.

1101 Waldrep, L. Tu 9:00am-10:50am (ARC 1121) Restricted to Architecture majors.

1102 Waldrep, L. Th 2:00pm-3:50pm (ARC 1121) Restricted to Architecture majors.

Waldrep, L. F 10:00am-11:50am (ARC 1111) 1103 Restricted to Architecture majors.

1201 F 10:00am-11:50am (HHP 0307) students in the College of Health and Human Restricted to str Performance.

M 3:00pm-4:50pm (WDS 1131) Restricted to College Park Scholars Earth, Life, and Time Students.

1402 Th 2:00pm-3:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

Tu 3:00pm-4:50pm (SYM 0209) Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

W 3:00pm-4:50pm (SYM 0209) Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

M 2:00pm-3:50pm (SYM 0209)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

F 10:00am-11:50am (EGR 2112) Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD. This course is restricted to freshman and first-year transfer students DeBoy, L. TuTh 2:00pm-2:50pm (PAC 2115) 0101 Restricted to Music majors only.

W 3:00pm-4:50pm (PLS 1172) Gavin, D. Tu 2:00pm-3:40pm (HBK 0125) Restricted to Art Studio majors

0107 MW 1:00pm-1:50pm (JMZ 1122) Restricted to Foreign Language majors.

W 3:00pm-4:50pm (PAC 1809) Restricted to Theatre majors.

0109 Tu 2:00pm-3:40pm (SQH 2121) Restricted to English majors.

M 9:00am-10:40am (HZF 0106) Restricted to History majors

0111 M 3:00pm-4:40pm (TLF 1101) Restricted to Arts and Humanities students

Th 3:30pm-5:20pm (PLS 1115) Restricted to Communication majors.

0201

0114 Th 9:00am-10:40am (JMZ 0120) Restricted to students in the College of Arts and Humanities.

M 10:00am-11:50am (TYD 2108) Restricted to BSOS majors.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

Restricted to BSOS majors.

Stohs, J. M 3:00pm-4:50pm (JMZ 2117) Restricted to BSOS majors.

0203 W 3:00pm-4:50pm (BPS 1234) Restricted to BSOS majors.

Tu 10:00am-11:50am (KEY 0124)

0205 Th 10:00am-11:50am (KEY 0124) Restricted to BSOS majors.

Saunders, T. Th 3:00pm-4:50pm (KEY 0120) Restricted to BSOS majors.

0207 Tu 3:00pm-4:50pm (HBK 0123) Restricted to BSOS majors.

0208 W 10:00am-11:50am (KEY 1117) Restricted to BSOS majors.

Park, L. Tu 3:00pm-4:50pm (HBK 1108) Restricted to BSOS majors.

UNIV188A (PermReq) Introduction to Global Communities: Understanding Culture and Cultural Differences; (1) REG. Prerequisite: Enrollment in Global Communities Living-Learning 0101

TuTh 3:30pm-4:45pm (COL 3109) TuTh 3:30pm-4:45pm (COL 3109)

UNIV288B (PermReq) Global Communities Colloquium III: Service Learning; (1) REG. 0101 Ali, A.

Th 5:30pm-6:45pm (JMZ 2122) UNIV288C (PermReq) Global Communities Colloquium III: Researching Society and Culture; (1) REG. 0101 Ralaingita, W.

M 7:30pm-8:45pm (DOR 0121) UNIV325 Beyond the Classroom Seminar I; (2) REG/P-F/AUD.

Prerequisite: For students in the Beyond the Classroom (BTC) living and learning program. Restricted to students in Beyond the Classroom (BTC) living and learning program. Development of effective written and oral communication skills for a variety of constituents. Development of civic engagement principles. Students prepare professional portfolio in preparation of a semester-long Tu 3:30pm-5:30pm (Arranged)

UNIV348 (PermReq) Federal Semester Seminar: Federal Health Policy; (3) REG/P-F/AUD.

TuTh 11:00am-12:15pm (MMH 1402)

#### **URSP Urban Studies and Planning** (School of Architecture, Planning, and Preservation)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB Formerly URBS 100. Hanna, W.

TuTh 2:00pm-3:15pm (ARC 1105) URSP399I (PermReq) Independent Study; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number

URSP488M (PermReq) Selected Topics in Urban Studies and Planning: Game On: Exploring the Built Environment Through Gaming; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. To enroll in this class you must have 60 credits or more or by permissio n of the

URSP601 Research Methods; (3) REG/AUD. Prerequisite: approved statistics course or permission of instruc Recommended: URSP 600. Formerly URBS 601. Tu 4:00pm-6:30pm (LEF 1220)

URSP604 The Planning Process; (3) REG/AUD. Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.

Th 7:00pm-9:30pm (ARC 1101) URSP605 Planning History and Theory; (3) REG/AUD. M 7:00pm-9:30pm (ARC 1103)

URSP606 Microeconomics of Planning and Public Policy; (3) REG. Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606. Knaap, G. Th 4:00pm-6:30pm (ASY 3221)

URSP607 Human Behavior and the Physical Environments; (3) REG/AUD. Recommended: URSP 603. Formerly URBS 607. Brower, S. W 4:00pm-6:30pm (ASY 3221)

URSP612 Geographic Information Systems for Urban Planning; (3) REG/AUD. Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP 688M.

W 7:00pm-9:30pm (ARC 1103) URSP631 Transportation and Land Use; (3) REG/AUD. Credit will

be granted for only one of the following: URSP 631 or URSP 688L. Formerly URSP 688L. Ewing, R. M 7:00pm-9:30pm (EDU 2102)

URSP632 The Urban Neighborhood; (3) REG/AUD. Formerly URBS 632.

M 4:00pm-6:30pm (ASY 3221)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661. Howland, M.

Th 7:00pm-9:30pm (ARC 1125)

URSP664 Real Estate Development for Planners; (3) REG/AUD. Prerequisite: URSP 606. Credit will be granted for only one of the following: URSP 664 or URSP 688F. Formerly URSP 688F. Coaught by Andrew B. Frank and David Falk Tu 7:00pm-9:30pm (ARC 1105)

**URSP673 Social Planning; (3)** REG. Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.

Baum, H. W 4:00pm-6:30pm (ASY 3217)

URSP688B Recent Developments in Urban Studies: Planning for a Sustainable Maryland; (3) REG/AUD. Knaap, G. Tu 1:00pm-3:30pm (ARC 1125)

URSP688C Recent Developments in Urban Studies: Designing for Community; (3) REG/AUD. Brower, S. Tu 4:00pm-6:30pm (ARC 1125)

URSP688T Recent Developments in Urban Studies: Introduction to Transportation Policy and Decision Making; (3) REG/AUD. Clifton, K TuTh 4:00pm-6:30pm (ARC 1123)

URSP688W Recent Developments in Urban Studies: Planning for Non-motorized Transportation Modes; (3) REG/AUD. Clifton, K.

M 4:00pm-6:30pm (ASY 3219) URSP708 Community Planning Studio; (6) REG/AUD. Course will the Community Planning Studio Chen, A.

TuTh 9:00am-4:00pm (Arranged)

URSP709 Field Instruction; (3) REG/AUD. Time and room to be arranged

Issues; (3) REG/AUD. Individual Instruction course: contact te credit hours in URSP. For URSP majors only. Formerly

URSP788 (PermRea) Independent Study in Urban Studies and Planning; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number

URSP798 (PermReq) Readings in Urban Studies and Planning; (1-3) REG/AUD. Individual Instruction course: contact department or ructor to obtain section number

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to section number.

URSP804 Advanced Planning Theory; (3) REG/AUD. This course is a required core course for the PH.D. program in Urban and egional Planning and Design. Baum, H.

M 1:00pm-3:30pm (COL 0113)

URSP898 Pre-Candidacy Research; (1-8) S-F. Individual section number.

URSP899 (PermReq) Doctoral Dissertation Research; (6) S-F. Individual Instruction course: contact department or ins

#### VMSC Veterinary Medical Sciences (Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG. Samal, S.

Time and room to be arranged

VMSC688C Special Topics in Veterinary Medical Sciences: Biology and Epidemiology of Zoonotic Viral Diseases; (2) REG. Perez, D. W 9:00am-11:00am (GVC 1216)

VMSC688M (PermReq) Special Topics in Veterinary Medical Sciences: Advanced Epidemiology; (2) REG.

Feldman, K. M 3:00pm-5:00pm (GUD 1101)

sease; (3) REG/AUD.
01 Mukhopadhyay, S. F 1:00pm-4:00pm (GUD 1216)

VMSC689 Use of Genomics and Proteomics in Infectious

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. will meet in 1216 Gudelsky Building. W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-

instructor to obtain section number VMSC760 Immunology of Infectious Diseases; (3) REG/AUD. Prerequisite: MICB750 or equivalent; or permission of instructor.

TuTh 2:00pm-3:15pm (GVC 1216) VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain

VMSC899 (PermReq) Dissertation Research; (6) REG. Individual section number.

#### WMSTWomen's Studies (Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400.

TuTh 11:00am-11:50am (TYD 2109) Time and room to be arranged Dis TuTh 11:00am-11:50am (TYD 2109) Time and room to be arranged Dis Rowley, M. TuTh 11:00am-11:50am (TYD 2109) 0103 Time and room to be arranged Dis Rowley, M. TuTh 11:00am-11:50am (TYD 2109) Time and room to be arranged Dis Rowley, M. TuTh 11:00am-11:50am (TYD 2109) 0106 TuTh 11:00am-11:50am (TYD 2109)

0107 TuTh 11:00am-11:50am (TYD 2109) Time and room to be arranged Dis 0201 STAFF MWF 11:00am-11:50am (WDS 1130) 0301 MWF 10:00am-10:50am (WDS 0104)

WMST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as HIST210. Credit will be granted for only one of the following: WMST210 or HIST210.

Lyons, C.

MW 10:00am-10:50am (SKN 0200) F 10:00am-10:50am (WDS 1127) Dis 0102 MW 10:00am-10:50am (SKN 0200) F 12:00pm-12:50pm (HBK 0125) Dis 0103 MW 10:00am-10:50am (SKN 0200) M 12:00pm-12:50pm (KEY 0116) Dis MW 10:00am-10:50am (SKN 0200) W 12:00pm-12:50pm (KEY 0116) Dis 0105 MW 10:00am-10:50am (SKN 0200) F 10:00am-10:50am (LEF 1201) Dis 0106 MW 10:00am-10:50am (SKN 0200) F 12:00pm-12:50pm (JMZ 0118) Dis 0107 MW 10:00am-10:50am (SKN 0200) M 12:00pm-12:50pm (KEY 0123) Dis 0108 Lyons, C. MW 10:00am-10:50am (SKN 0200)

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400. A third hour for cussion will be arranged for section 0101.

W 12:00pm-12:50pm (KEY 0125) Dis

TuTh 9:30am-10:45am (WDS 1130) A third hour of discussion will be arranged during the first week of

TuTh 12:30pm-1:45pm (WDS 0104)

0301 TuTh 11:00am-12:15pm (WDS 0104) 0401 STAFF TuTh 2:00pm-3:15pm (TLF 1101) 0501 TuTh 11:00am-12:15pm (WDS 1130) TuTh 2:00pm-3:15pm (WDS 1130) 0701 MWF 10:00am-10:50am (WDS 1130) 0801 STAFF MWF 11:00am-11:50am (WDS 0104)

0201

0901

MWF 11:00am-11:50am (BPS 1238) WMST255 Introduction to Literature by Women; (3) REG/P-F/ AUD. CORE: HL DIVERSITY Also offered as ENGL250. Credit be granted for only one of the following: WMST255 or ENGL250.

MW 11:00am-11:50am (KEY 0106) F 8:00am-8:50am (JMZ 0122) Dis MW 11:00am-11:50am (KEY 0106) F 9:00am-9:50am (JMZ 0122) Dis F 10:00am-10:50am (HJP 1104) Dis MW 11:00am-11:50am (KEY 0106) 0106 MW 11:00am-11:50am (KEY 0106) 00am-11:50am (SQH 1119) Dis MW 11:00am-11:50am (KEY 0106) F 11:00am-11:50am (SQH 1121) Dis 0108 MW 11:00am-11:50am (KEY 0106) F 12:00pm-12:50pm (SQH 1103) Dis

WMST263 Introduction to Black Women's Studies; (3) REG/P-F/ AUD. Freshman standing. Also offered as AASP298S. Credit will be granted for only one of the following: WMST298A or AASP298S. Formerly WMST 298A.

F 1:00pm-1:50pm (ASY 3215) Dis

0101 MW 2:00pm-3:15pm (TLF 1103)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as CMLT275. Credit will be granted for only one of the following: WMST275 or CMLT275.

MWF 10:00am-10:50am (SQH 1103) 0201 MW 2:00pm-3:15pm (KEY 0116) 0301 TuTh 12:30pm-1:45pm (COL 0100)

WMST300 (PermRea) Feminist Reconceptualizations of Knowledge; (3) REG/P-F/AUD. Prerequisite: permission of department. For WMST majors only. Moses, C. W 3:00pm-5:30pm (WDS 0104)

WMST314 Black Women in United States History; (3) REG/P-F/ AUD. Sophomore standing. Also offered as AASP313. Credit will be granted for only one of the following: AASP498W, AASP313, WMST314 or WMST498N. Formerly WMST 498N. Wilson, F. M 3:00pm-5:30pm (PLS 1119)

WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY Prerequisite: Three credits of sociology. Also offered as SOCY325. Credit will be granted for only one of the following: WMST325 or TuTh 11:00am-12:15pm (TYD 2111)

0201 STAFF MWF 10:00am-10:50am (ASY 1213) 0301 MWF 12:00pm-12:50pm (ASY 1213) TuTh 2:00pm-3:15pm (ASY 2309)

WMST336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY Prerequisite: PSYC100. Also offered as PSYC336. Credit will be granted for only one of the following: WMST336 or PSYC336.

MW 2:00pm-3:15pm (BPS 1243) 0201 TuTh 11:00am-12:15pm (BPS 1243)

WMST348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL Ryan, L. TuTh 9:30am-10:45am (SQH 2117)

WMST386 (PermReq) Experiential Learning; (3) REG/P-F. Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing. Nichols, L.

WMST400 Theories of Feminism; (3) REG/P-F/AUD. Prerequisite: one course in WMST or a course cross-listed with a WMST course.

King, K. TuTh 2:00pm-3:15pm (PHY 4220)

WMST410 Women of the African Diaspora; (3) REG/P-F/AUD. Bolles, A. MW 2:00pm-3:15pm (HJP 1229)

WMST444 Feminist Critical Theory; (3) REG/P-F/AUD. Prerequisite: ENGL250, WMST200 or WMST250. Also offered as ENGL444. Credit will be granted for only one of the following WMST444 or ENGL444. TuTh 2:00pm-3:15pm (SQH 1101)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY Also offered as JOUR452. Credit will be granted for only one of the following: WMST452 or JOUR452. W 9:00am-11:45am (JRN 1116)

WMST468 Feminist Cultural Studies; (3) REG. Barkley Brown, E Time and room to be arranged

WMST471 Women's Health; (3) REG/AUD. DIVERSITY Also offered as HLTH471. Credit will be granted for only one of the following: WMST471 or HLTH471.

TuTh 12:30pm-1:45pm (HHP 0302)

WMST488A Senior Seminar; (3) REG/P-F/AUD.

Tu 2.00pm-4.30pm (WDS 2000R)

WMST494 Lesbian Communities and Differences; (3) REG/P-F/ AUD. Prerequisite: One course in Women's Studies, proferably WMST20th or WMST250. TuTh 11:00am-12:15mm (MTH B0421)

WMST498C Advanced Special Topics in Women's Studies: Law and Identities; (3) REG/P-F/AUD. Tu 3:00pm-5:30pm (KEY 0119)

WMST499 (PermReq) Independent Study; (1-3) REG/P-F. obtain section number.

1601 (PermReq REG. Prerequisite: WMST400 or equivalent. Rosenfelt, D. Th 3:00pm-5:30pm (WDS 2101R)

WMST618 (PermReq) Feminist Pedagogy; (3) REG. Rowley, M.
Time and room to be arranged

WMST619 (PermReq) Women's Studies Teaching Practicum; (1) REG. Prerequisite: permission of department. 0101 Dill, B.

Time and room to be arranged

WMST628 Women's Studies Colloquium; (1) S-F.
0101 Dill, B.
Time and room to be arranged

WMST698A Special Topics in Women's Studies: Interpisciplinary and Collaborative Research at the Intersections of Race,
Gender and Ethnicity; (1) REG/AUD. This course will meet four times during the semester. Also offered as FMST698W.

1010 Zambrana, R.
Tu 3:30pm-6:00pm (KEY 0117)

WMST698B Special Topics in Women's Studies; (1-3) REG/AUD. 0101 Kim, S. Kim, S. M 3:30pm-6:00pm (WDS 2101R)

WMST698C Special Topics in Women's Studies; (1-3) REG/AUD.
0101 Zambrana, R.
Time and room to be arranged

WMST699 (PermReq) Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. WMST799 (PermReq) Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST899 (PermReq) Doctoral Dissertation Research; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

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